

# Roger Squires

## DISCO CATALOGUE

# 1979/80

DISCO CONSOLES  
AMPS, SPEAKERS  
MICS, MIXERS  
SOUND TO LIGHT  
DISCO LIGHTING  
PROJECTORS & STROBES  
[www.karillon2.com](http://www.karillon2.com)



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*Price lists are updated quarterly  
—have you got the latest one?*

## Dear DeeJay

Welcome to our brand new 1979/80 range of Disco Products.

Enormous care has been taken in evaluating the thousands of disco products on the market today. You may rest assured that we have selected only the *best* Disco Products in each section, to guarantee that you get only the finest, and most reliable equipment – at really down to earth, value for money prices!

If any product, however exciting, is not well manufactured, or does not offer good value for money, we simply refuse to stock it. Ultimately, it is your money and our reputation at stake – things we never forget about!

Our aim is to offer the DeeJay and Club Manager the best range of Disco Equipment, at the keenest prices, backed up by efficient courteous service by our Sales and Service staff.

All equipment is wired up for instant demonstration in all our Showrooms, as our motto is always “Try before you buy!”

If you are not happy with any purchase for whatever reason, you may always bring the equipment back to us within seven days, and provided it is unmarked we will change any items you require, for other equipment to a similar value. In addition, we provide a comprehensive 12 months Parts and Labour Guarantee with “on the spot” service at each one of our Disco Centres around the country.

We would never want to feel that any customer of ours would have to cancel a gig because we could not provide the necessary back-up service. The famous Roger Squire’s back-up service is worth its weight in gold to you in making sure that your show stays on the road. So think carefully before buying a “never to be missed” bargain elsewhere – you may have problems in obtaining on the spot service when you need it most.

We are privileged to be your Disco Equipment Supplier, and we hope you will use us regularly for professional advice, back-up service and further purchases as and when you need them. We want to make your Disco – the best Disco in Town!

*Roger Squire*



# CUSTOMER SERVICES

## VISIT OUR SHOWROOMS – IT'S WORTH THE TRIP

With the ever increasing popularity of Disco, many shops are getting on to the bandwagon and stocking a few items of Disco Equipment. For the aspiring DeeJay or Club Manager, the use of a small relatively inexperienced supplier can sometimes be disastrous. There is nothing to beat years of experience, and the use of a supplier with total commitment to the Disco Industry. Roger Squire's Disco Centres have the biggest range available, with the largest stocks, combined with the greatest accumulated experience in the Disco Industry. Each one of our Disco Showrooms is set up like a "mini-club" so that you can try out the latest disco lighting or disco sound equipment in a typical club environment. Many of our customers travel hundreds of miles to visit us every time they wish to purchase equipment, even though they have suppliers that are closer to home. You too, will find that it is always worth a long trip, to get the right kit! In the long term, your Disco will be more professional and you will make more money.

## LOWEST PRICES

Although Roger Squire's boasts the best product range and back-up service in the business, you can also be sure of doing the best deal, so far as price is concerned. Every month Roger Squire's Disco Centres feature "Special Offers" plus "Clearance Bargains" with discounts of up to 30% on discontinued lines, and to top it all, we offer "Roger Squire's PRICEMATCH"

Generally, our prices should equal or better those of our competitors, but if ever you are offered a better deal elsewhere, always let us know and we will endeavour to match it. Each one of our Branch Managers has authority to make a deal, thanks to Roger Squire's PRICEMATCH, So you can always be sure of the best deal when you buy from us!

## TRADE-IN ALLOWANCES

Whether you run a Mobile Disco, Roadshow, or Disco Club, it is essential that you have the latest sound and lighting equipment to stay on top. It really does pay to change your equipment every two or three years to make sure that you not only have the best equipment, but it is also in the prime of life and hence totally reliable. Any time you would like to check out the value of your present equipment for a possible part-exchange, simply bring it into any Roger Squire's Disco Centre and we will gladly give a free valuation. Your present gear will often make up the necessary deposit for a brand new Disco System on Easy Terms, so a cash sum is often not required.



## EASY TERMS

Whilst it is to be admired that some people are able to save up for things they require, by way of cash, it often pays to get the equipment you need when you need it with the help of an Easy Terms Finance Plan. Inflation, seems to be a never ending way of life and the extra interest is of little concern when compared to the extra money that can be earned by putting the most up to date sound and lighting equipment to good use. Roger Squire's Disco Centres offer Easy Terms Plans over 1, 2 or 3 years in association with United Dominions Trust and HFC Trust. As 24 hours is usually required for credit clearance, customers wishing to make only one journey to one of our shops, are advised to telephone their particulars through a few days in advance of visiting the shop to collect the equipment they require on an Easy Terms Plan. Do not forget to bring personal identification when visiting one of our shops to complete an Easy Terms transaction.

## ACCESS/BARCLAYCARD/VISA/AMERICAN EXPRESS

We accept all the main Credit Cards for customers that do not like carrying large cash sums around with them.

## PAYMENT BY CHEQUE

Payment by cheque is welcomed provided it is accompanied by a Cheque Guarantee Card which covers sums up to £50. Amounts to a higher figure are quite acceptable provided time is allowed for us to clear the cheque prior to the equipment being taken away. This will normally take 14 days unless a "special clearance" is arranged with the Bank which can be handled in 2/3 days. Goods may however, be taken away immediately should a Bankers Draft cheque be supplied.

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**Roger  
Squire's**



# CUSTOMER SERVICES

## CREDIT ACCOUNTS

As with most shops, we normally operate on the basis of cash and carry (or cash and drive). Credit Accounts can only be opened by customers dealing directly with our Head Office in Barnet, and a Credit Account would normally only be opened for Local Authorities, Universities, and other Government run organisations, or any other company of a substantial nature capable of a reasonable volume of annual trade with us to justify the operation of a Credit Account. Applications for Credit Accounts should be made in writing to our Company Head Office in Barnet, Hertfordshire, addressed for the attention of the Chief Accountant. Two trade references plus one Bank reference plus some indication concerning the likely level of annual trade would be required. Credit Accounts may not be operated through our local shops.

## CLUB INSTALLATIONS

Roger Squire's is principally an equipment designer, manufacturer and major supplier. We always hold very large stocks of merchandise. We therefore advise all Club Managers and Proprietors, whenever possible, to visit their nearest Roger Squire's Disco Centre to select the sound and lighting equipment most suitable to their needs. Or alternatively choose the equipment required through this catalogue and order direct through our Head Office for delivery direct to your club. We do not handle installations direct, but can often put Club Managers in touch with local electronics engineers who are able to handle any installation work that is required. Subject to time availability of sales staff at any particular branch, we can sometimes visit Club premises to give advice and recommendations, together with a quotation on the most suitable equipment for the purpose required.

## MAIL ORDER SERVICE

We have put a lot of effort and money into producing this very comprehensive catalogue, so that you may choose sound and lighting equipment with confidence if the journey to one of our shops is not possible. We have been providing a Mail Order service now for some years, and we are very skilled at the art of packing products really professionally to withstand the rigours of either the Post Office or a Private Carrier. You may therefore use our Mail Order Service with total confidence. As a general rule, all orders are despatched within 7 days of receiving a customers order, but allowing for postage/carriage time in both directions, please allow up to 21 days before querying any delay.

## TELEPHONE ORDERING SERVICE

Customers are advised that they may at any time telephone our Mail Order Service in Barnet, Hertfordshire and place orders with our Sales Staff for a delivery on a COD basis (value up to £200 for any one item). Immediate despatch can also be effected by quoting your Access/Barclaycard/Visa Card number, over the phone. If you are in a hurry, we are always pleased to take your order by phone.

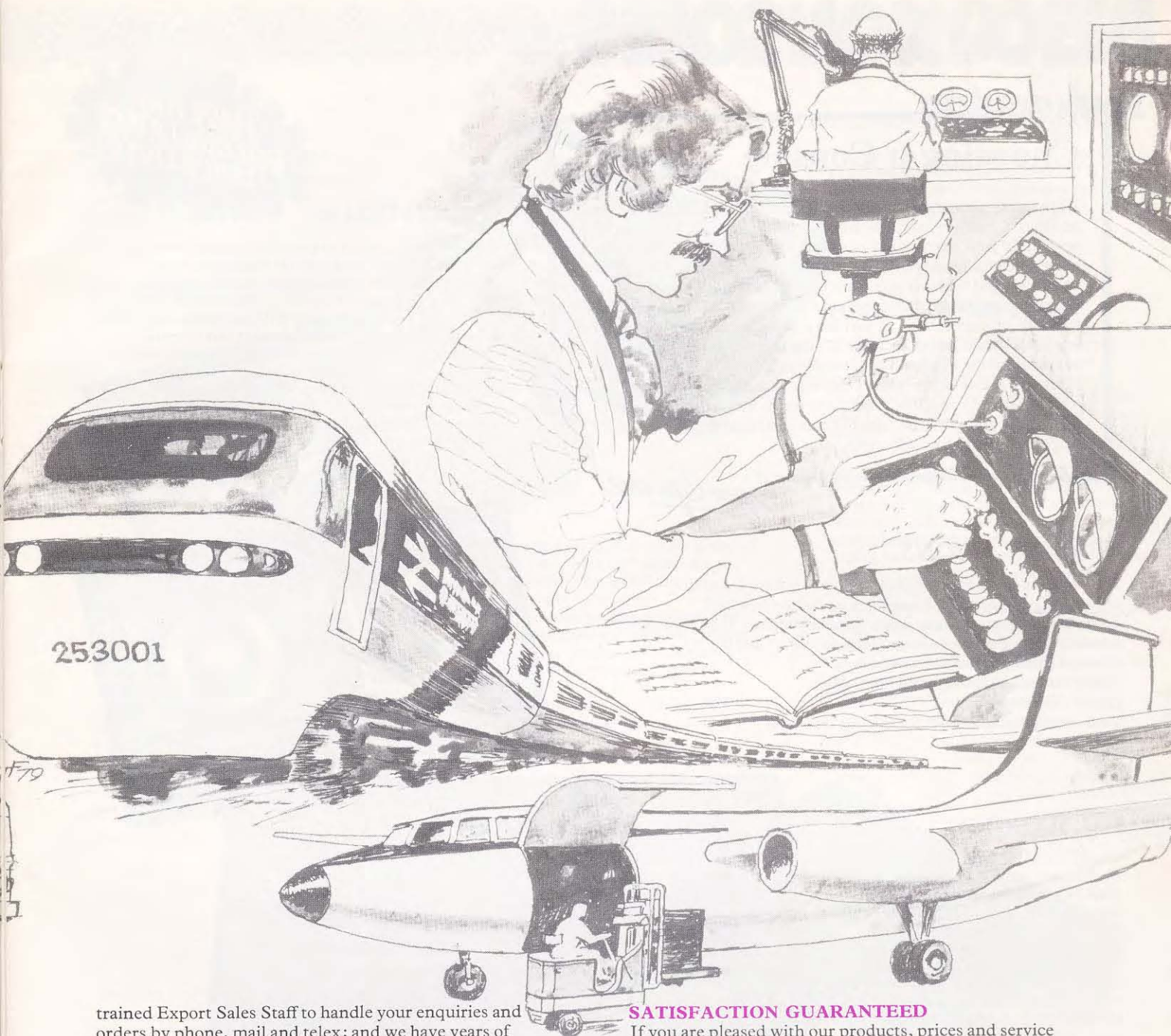
## EXPORT SERVICE

Every day we ship thousands of pounds worth of Disco Equipment to all parts of the world through our Export Department at Company Headquarters in Barnet, Hertfordshire. Whether you are an end user requiring some new equipment for your Roadshow or Club, or run an importing agency or shop overseas and require bulk shipments at special prices, - we can serve you best. We hold large stocks at our Barnet Warehouse; we have highly

*Continued on page 5*







trained Export Sales Staff to handle your enquiries and orders by phone, mail and telex; and we have years of experience in professional Export packing and freighting to all parts of the world. So contact our Export Department today for the best range of equipment, at the best prices!

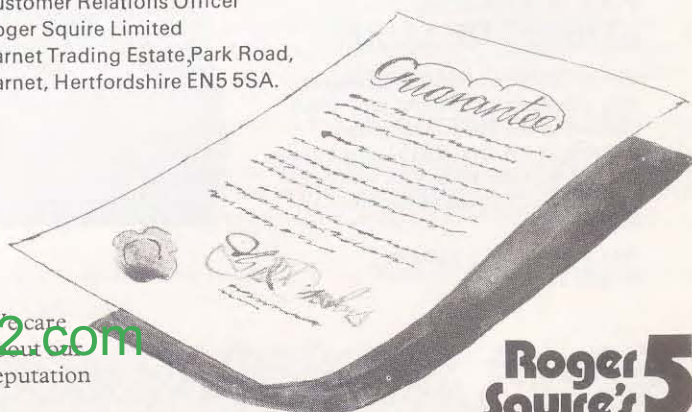
### SERVICE DEPARTMENTS

Each one of our Disco Centres has a comprehensive Service Department with highly trained electronics engineers who are expert at repairing all types of Discotheque sound and lighting equipment. All equipment purchased from Roger Squire's has a full 12 months Parts and Labour Guarantee, and by buying through us, you have the extra assurance that we operate "on the spot" servicing. Except in rare cases, we do not have to send equipment back to the manufacturers, so you get the best service attention – without delay! In the long run, that saves you a lot of money and you do not have to cancel gigs while your gear is away at manufacturers for three weeks! It is often false economy to buy from a disco shop without a fully set up and professional service department. We are here to serve you, and to keep your equipment in good condition – and on the road! (Guarantee details – see inside back cover.)

### SATISFACTION GUARANTEED

If you are pleased with our products, prices and service – please tell your friends as we are always glad to receive extra customers through recommendation. We are however, fallible, and staff do sometimes make mistakes, so if you ever feel disappointed in any aspect of our service, please let us know **SO WE CAN DO SOMETHING ABOUT IT!** All purchases carry a 12 month parts and labour Guarantee detailed on the reverse of every Customer Receipt. Should you ever wish to contact our Head Office direct, drop a line personally to our Customer Relations Officer marked "Private and Confidential", addressed as follows:-

Customer Relations Officer  
Roger Squire Limited  
Barnet Trading Estate, Park Road,  
Barnet, Hertfordshire EN5 5SA.



[www.karillon2.com](http://www.karillon2.com)

We care  
about our  
reputation

**Roger  
Squire's 5**



# DISCO CONSOLES

## Squireguide

### Choosing a Console

By the time you take into account special options, there are over 20 Disco Consoles to choose from in this catalogue. It is always wise to fix your maximum price level first, and then decide your preference for mono or stereo, with or without built-in amplifier, and whether you want special facilities such as electronic autofade on microphone. Another point to remember – will it fit in your vehicle (if you are mobile) or will it fit the space available (Club Installations)? Whilst there are other consoles available on the market, the carefully selected range in the Roger Squires Catalogue represents the best choice available today in terms of quality, facilities and value for money prices. You need look no further than the pages of this catalogue and your nearest Roger Squire's Disco Centre.

*Roger Squire*

HAVE YOU  
GOT OUR LATEST  
PRICE LIST?

### FAL SYSTEM 50

Well proven circuitry and a sturdy vinyl-trimmed case make this the ideal disco unit for beginners – from mobile DJs to local clubs. Despite the budget price, its built-in mono amplifier punches a powerful 50 Watts (RMS) into 8 ohm loads. The BSR turntables are illuminated by a switchable flexi-light and there are separate rotary controls for monitor, discs 1 & 2, mic, bass & treble. Selection from disc 1 to disc 2 is by a robust slide switch and there are convenient jack sockets for microphone and headphones, plus an additional output for sound source with lighting controllers.

Size 838 × 520 × 215mm  
Weight 22.7kg



### SPECIFICATIONS

*With the passage of time, most manufacturers have found it increasingly beneficial to standardize on certain technical parameters. Greater compatibility between products helps both the manufacturer (through increased sales potential) and the DJ (through easier performance matching).*

*Unless otherwise stated, for all Disco Units:*

*Mixer outputs are 775mV.*

*Tone controls offer at least ± 12dB cut and boost.*

### FAL RANGER

One of the U.K.'s biggest sellers, this professional console features the latest BSR belt-drive decks with Shure magnetic cartridges, 2 switchable flexilights and an integral 100 Watt RMS (into 4 ohms) amplifier. Other features include slider fade controls, electronic autofade with music override on both mic and jingle inputs, headphone pre-fade monitor with 5 push-button selector, remote deck starts by illuminated rocker switches, plus LED cue indicators.

#### Technical data

Mic input 50 K

Autofade recovery variable, typically 300ms

Size 960 × 510 × 230mm

Weight 28.5kg

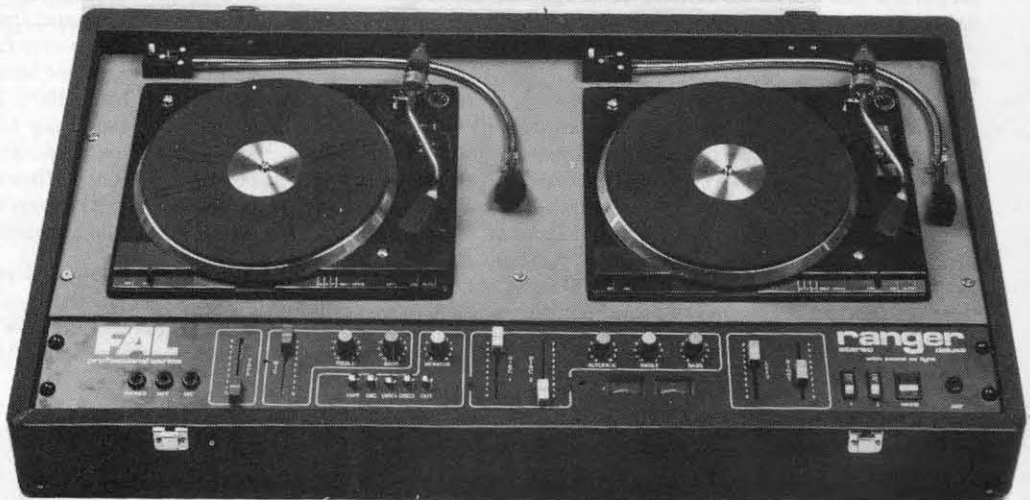


### FAL RANGER STEREO DE LUXE

All the features of the FAL Ranger, plus a built-in rhythmlight unit. Each channel of the integral amplifier delivers 120 Watts (RMS) into 4 ohms and has separate sliders for left/right master volume, plus illuminated VU meters.

Size 965 × 520 × 240mm

Weight 28.5kg



*All FAL disco units are supplied with removable rigid case lids and strong carrying handles.*

**Roger Squire's**

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**Pound for pound**



# SOUND SOUND SOUND SOUND SOUND SOUND SOUND SOUND SOUND SOUND **DISCO CONSOLES**

All Disco sound units come complete with a strong detachable lid for transit protection.

## **DISCOSOUND MIDAS MK II**



Console only. Probably one of the most compact "suitcase" professional disco units available. Yet it contains all the features necessary for a good discotheque... including some that are not even found on units costing twice the price. The mixer features separate volume controls for the mic and jingles input, with both channels connected to an autofade override control – so the DJ's voice not only dips the music automatically, but the jingles too.

Other features include LED cueing lights for visual monitoring, together with full PFL facilities, plus bass & treble controls on both music and mic channels separately.

**Technical Data** 5 channel mixer, mono, hi mic impedance.

Size 780 × 550 × 250mm Weight 22kg

## **DISCOSOUND MAGISTER MKII** (built in soundlite)

Specially designed for the DJ who requires decks, pre-amp, mixer, power amp and an automatic 3 channel sound-to-light unit all in one compact case.

**Technical Data**  
As for Magnum Mk II

Size 780 × 550 × 250mm  
Weight 35kg



## **DISCOSOUND ROADSTAR**

Top of the range, for the discerning DJ who requires the ultimate in sound quality, versatility, power and above all, reliability.

The mixer has separate volume controls for 2 mics and a jingle input, which are all connected to the autofade circuit for dipping the music whenever speech or jingles are used.

There are separate bass and treble controls on the mic and music circuits and the belt-drive turntables each have a magnetic cartridge, separate volume slider, switchable flexilight and illuminated non-click remote deck-start switches.

Jingles (and other material) are provided by a Dolby stereo record/playback cassette machine, with its own volume control.

And as if all that isn't enough, there's an "AUTOPULSE Mark II" light control unit, providing sound-to-light/sequencing/strobe facility with variable speed and bass/mid/treble finger-pulse buttons. Illuminated VU meters indicate the integral stereo amplifier's output.

**Technical Data**

6 channel mixer, stereo, hi mic impedance. Amplifier rated 175 + 175 Watts (RMS), 4-15 ohms impedance.

Size 1090 × 770 × 240mm. Weight 51kg.

## **DISCOSOUND MAGNUM MKII**

This version of the Midas MK II has the added convenience of a built-in 175 Watt (RMS) power amplifier. Impedance 4-16 ohms

Size 780 × 550 × 250mm Weight 32kg

## **DISCOSOUND DART**

A high quality stereo disco unit – but packed into a tough compact case. As with all Discosound models, it is built for rough treatment and those precision rotary knobs offer extra resistance to the odd beer stain or two!

The mixer has separate volume controls for 2 mics and a jingle input, which are all connected to the autofade circuit so either speech or jingles dip the music automatically. New style BSR belt drive turntables are fitted, with magnetic cartridges, separate volume sliders, individual cue lights and "zero voltage" (click-eliminating) illuminated remote deck-start switches.

Easy cueing is aided by an illuminating 5-way monitor system and there are 2 switchable flexilights. Other mixer features include a separate record level control (independent of master volume) plus a presence control to improve mid-range clarity when required.

**Technical Data**

6 channel mixer, stereo, hi mic impedance. Integral amplifier rated 175 + 175 Watts (RMS), 4-15 ohms impedance.

Size 780 × 550 × 250mm  
Weight 33kg.



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**the greatest sound** **ROGER SQUIRE'S 7**



# DISCO CONSOLES

## CLOUD SERIES 7

A professional quality mono console for the established DJ who will appreciate the attention paid to the mixing section's layout and facilities. Neatly concealed lamps illuminate the belt-drive turntables, each of which has a Shure M75 magnetic cartridge as standard, plus volume fader and remote zero-voltage (click free) motor start with LED indicator. Simultaneous audio and visual monitoring is provided with LED indicators. The mic channel has bass/mid/treble tone controls, LED 'on' indicator, volume fader, muting switch and an over-ride push button which reduces the music level. Music channels also have bass/mid/treble tone controls and the whole unit is housed in a sturdy 'flight case' style cabinet.

*Technical data* 5 channel mono mixer. Hi mic impedance

*Size* 810 × 560 × 190mm *Weight* 23kg



## CLOUD SERIES 9

This stereo console offers the professional DJ the ultimate in sound quality and reliability. The attractive "flight" case incorporates a flush rear hood to conceal the lamps which illuminate the BSR belt-drive turntables (fitted with Shure M75 cartridges).

Both music and mic stages have separate bass/mid/treble tone controls. Click-free motor start switches are sited adjacent to the appropriate volume fader and LEDs are used to provide status indication.

Both music and mic stages have separate bass/mid/treble tone controls and each of the two microphone inputs has a gain control, muting switch, plus LED 'mic on' indicator.

Automatic voice over provides a reduction in deck volume and can be triggered either manually with a push button or automatically from either the mic signals or the auxiliary input, or both. The amount of reduction (depth) and recovery time (delay) are both adjustable.

All input/output are by jack sockets on the fascia panel, except for tape record/replay which is 5 pin DIN for convenience.

*Technical data* 6 channel stereo mixer. Hi mic impedance

*Size* 915 × 560 × 190mm *Weight* 25kg

Cloud Series 9 is also available with a built-in 120 + 120 watt (RMS) stereo amplifier.

*Size* 915 × 560 × 220mm *Weight* 40kg



## CLOUD SERIES 8E

Careful design and compact proportions have resulted in one of the most cost-effective mono consoles available. And yet, it has all the basic facilities a DJ requires to provide a polished performance.

The price includes belt driven turntables fitted with Shure magnetic cartridges and there are slide faders for music and mic levels, plus 6-way audio monitoring. Metal corners provide ample protection for the vynide covered plywood case, in mobile applications.

*Technical data* 4 channel mono mixer. Hi mic impedance.

*Size* 780 × 530 × 190mm *Weight* 25kg

All Cloud consoles come with a strong detachable lid.



# SOUND SOUND SOUND SOUND SOUND SOUND SOUND SOUND SOUND SC DISCO CONSOLES

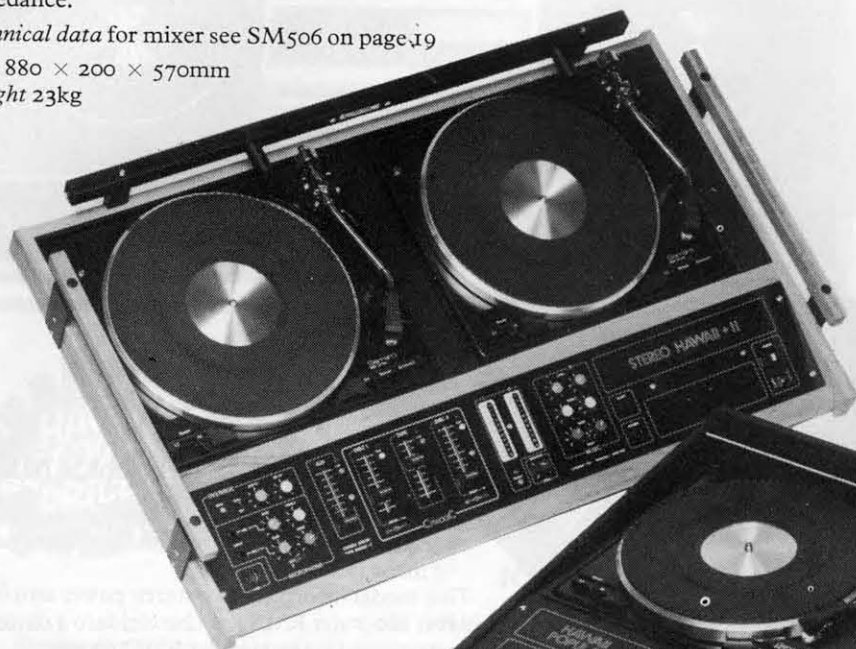
## CITRONIC STEREO HAWAII MKII

One of the most desirable stereo consoles on the market. As with all Hawaii models, there are belt-drive turntables with magnetic cartridges and remote starts. The 6 channel stereo mixer is based on the famous SM506, featuring twin LED ladders, electronic autofade and hi/lo mic impedance.

*Technical data for mixer see SM506 on page 19*

*Size 880 × 200 × 570mm*

*Weight 23kg*



Citronic Stereo Hawaii Mk. II comes complete with transit case.

## CITRONIC POPULAR HAWAII

Latest from Citronic. A featherweight mono console, inheriting the finest electronic circuitry, built straight into a sturdy slimline carrying case. Featuring the MM313 5-channel mixer with professional sliders and knobs on an ergonomically styled black fascia, plus LED indicators, mic dip button and remote motor starts for the belt-drive turntables which are fitted with magnetic cartridges.

*Technical data*

*for mixer refer to MM313 on page 19*

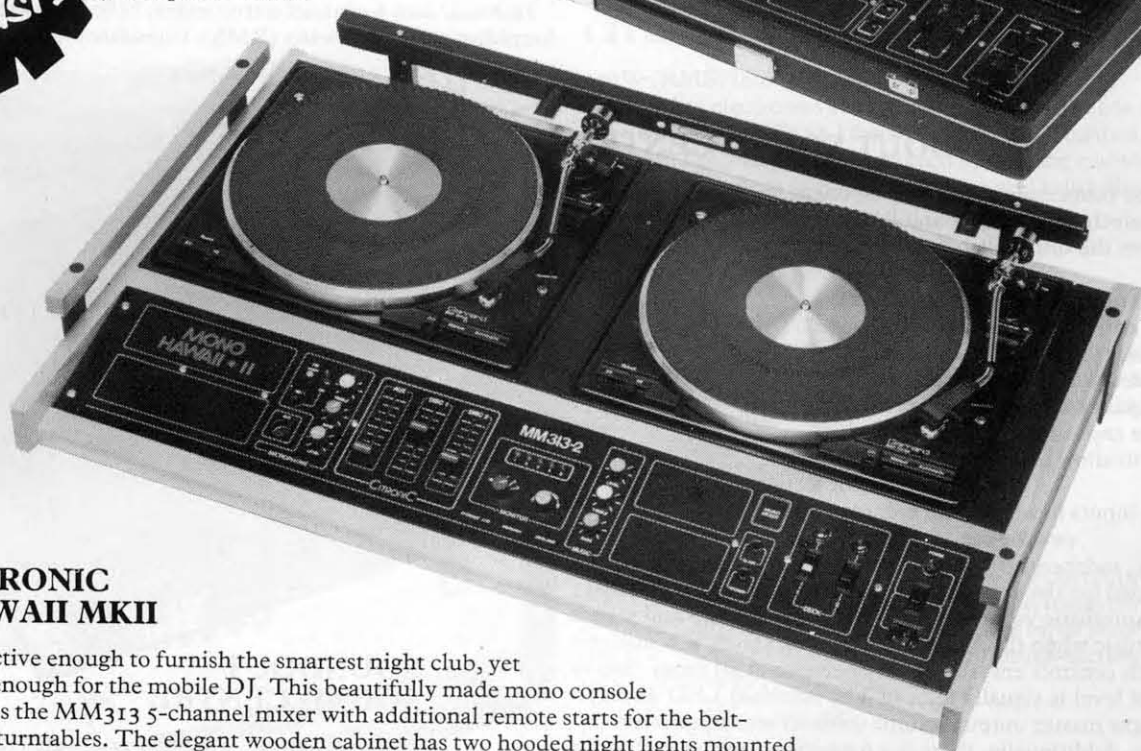
*Size 820 × 515 × 145mm*

*Weight 19kg*



Citronic Popular Hawaii comes complete with lid.

**HAVE YOU GOT OUR LATEST PRICE LIST?**



## CITRONIC HAWAII MKII

Attractive enough to furnish the smartest night club, yet light enough for the mobile DJ. This beautifully made mono console utilises the MM313 5-channel mixer with additional remote starts for the belt-drive turntables. The elegant wooden cabinet has two hooded night lights mounted unobtrusively on the rear rail and a separate carrying case is included in the price.

*Technical data for Mixer refer to MM313 on page 19*

*Size 880 × 200 × 570mm Weight 23kg*

Citronic Hawaii Mk. II comes complete with transit case.

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**the greatest sound**

**Roger Squire's**



# DISCO CONSOLES

## CITRONIC IOWA MKIII

Based on the Kansas MkIII, the stretched centre of the Iowa accommodates a JVC KD720 stereo Dolby cassette deck with full record/replay and Fe/Cr biasing facilities. Garrard belt-drive turntables are fitted with magnetic cartridges and remote start switches, whilst cueing in dark venues is aided by two flexilights plus all the usual monitoring facilities of the SMP506 mixer.

The smart black facia has a removable blank panel on the left to interchange with a sound-to-light controller (available to special order).

### Technical data

for mixer see SMP506 on page 19  
Amplifier 100 + 100 watts (RMS).  
Impedance 4-15 ohms

Size 1220 × 580 × 230mm

Weight 42.5kg



The Kansas and Iowa consoles come complete with a strong carrying case for transit protection.

## CITRONIC KANSAS MKIII

If you buy one of the Citronic stereo discos, rest assured that you're in the good company of many famous 'jocks'.

This model incorporates a stereo power amplifier rated at 100 watts RMS per channel into 4 ohms.

It also incorporates the popular SMP506 mixer (shown on page 19) featuring electronic autofade operated by both the mic channels. There's also an LED ladder giving a running light display for instant indication of output level... or quick visual indication for cueing records without headphones.

Technical data 6 channel stereo mixer, hi/lo impedance mic  
Amplifier 100 + 100 watts (RMS). Impedance 4-15 ohms

Size 835 × 530 × 219mm Weight 38kg

## SOUNDOUT SOUND CENTRE

For the connoisseur! Every component is carefully selected for quality and is overrated to achieve the ultra reliability demanded by Soundout.

Finned aluminium end castings act as heatsinks and together brace a steel frame housing every conceivable facility desired by the professional DJ. Inputs and outputs are at the extreme ends of the attractive black facia, to allow maximum access to the control section.

The mic inputs have separate volume knobs, on/off switches and common bass/treble controls.

Similarly, independent slide faders and bass/treble controls are provided for the stereo tape channel and the stereo auxiliary channel. Automatic voice override gives a smooth dip and return to the music when the mic is used. Special autofade sensitivity and depth controls ensure perfect operation at all times. Stereo output level is visually indicated by switched LED displays.

Left/Right master output volume controls are completely independent. Additionally, there is a 6 position monitor switch for audio/visual cueing and a stereo monitor headphone volume control.

Technical data 6 channel stereo mixer, lo mic impedance.

Size 1040 × 700 × 200mm Weight 35kg



Soundout Sound Centre comes complete with transit case.

## SOUNDOUT SOUND CENTRE

Is also available with two 200 watt (RMS into 4 ohms) amplifiers built into the integral heat sinks.

### Technical data

Refer to Soundout S400 amplifier on page 13.

Size 1040 × 700 × 200mm Weight 48kg



# AMPLIFIERS

## MONO

### Squireguide

#### Whatamp?

Your principal choice will be either Mono or Stereo and selecting the right power output! To help you choose, we would advise that you need 100W for audience sizes of up to 200 persons, 200W for audiences up to 500 persons, and 400W for audiences up to 1,000 persons. This is only a rough guide – a lot depends on the acoustics of the venue, and the power preferences of the user!

*Roger Squire*

**HAVE YOU  
GOT OUR LATEST  
PRICE LIST?**



#### RSD 100

70W (RMS) into 8 ohms

The ideal slave amplifier for a novice DeeJay. Although budget priced, it is nonetheless ruggedly manufactured and produces an excellent Discotheque sound. Audio input is on the front panel together with the gain control, and speaker outputs are on the rear panel. This amplifier must be used with two x 15 ohms speakers.

Size 450 × 265 × 140mm Weight 8kg



#### RSD 150

150W (RMS) into 4 ohms

Big brother to the RSD100 – ideal for all venues requiring medium power levels. Audio input and gain control are situated on the front panel and the speaker outputs are located at the rear.

Size 560 × 270 × 150mm Weight 11.6kg



#### CITRONIC P100

100W (RMS) into 4 ohms

Top quality electronics at a reasonable price. The black metal case has a carrying handle and front-mounted level control, connections and fuse. Fully short circuit protected, with the guarantee of Citronic's excellent sound reproduction and reliability.

Size 310 × 230 × 130mm Weight 6kg

#### CLOUD GS200

200W (RMS) into 4 ohms

All the features of CS200, plus a switchable 10 band graphic equalizer for infinite tonal variation. Graphic sliders have 1 octave spacing at centre frequencies from 32Hz to 16kHz with ±12dB per section.

Size 480 × 165 × 265mm Weight 14kg

#### CLOUD CS200

200W (RMS) into 4 ohms

Low distortion electronics, fully short/open circuit protected, and housed in a stout case with carrying handles, metal corner protectors and feet. Outputs are at the rear, whilst the input is on the front together with the master volume control and 8-section LED ladder (for output monitoring).

Size 480 × 165 × 265 mm  
Weight 13.5 kg



# AMPLIFIERS

SOUND SOUND SOUND SOUND SOUND SOUND SOUND SOUND SOUND SOUND SOUND



## HH S 130

100W (RMS) into 4 ohms  
Unsurpassed in performance and quality. Based on the circuitry that has made HH famous throughout the recording and broadcasting industry, with less than 0.05% Total Harmonic Distortion and better than -100dB noise. Sturdy case features a luminescent green panel (ideal in dark venues) with front input and rear outputs.  
Size 670 × 292 × 108mm Weight 11kg

## SQUIRE PRO 250

125 + 125W (RMS) into 4 ohms  
Stereo version of the famous Pro 120 Slave. Built to the same exacting standards of construction and electronic design, the Pro 250 is manufactured specifically for top professional Roadshows and Club Installations. It features two "click stop" gain controls together with twin LED Ladder for careful selection of the right output power.  
The amplifier is well ventilated at the rear for long, trouble free running at high output levels and is full short-circuit protected. Outputs for speakers are on the rear panel.

Size 480 × 220 × 300mm Weight 20kg



## SQUIRE PRO 120

120W (RMS) into 4 ohms  
Precision engineered to the highest constructional and electronics standards, specifically for top Roadshow Discotheques and Club Installations. It features a special "click stop" gain control on the front panel, together with an LED ladder for output level, to ensure that those all important settings stay just where you want them. There's a sophisticated short circuit protection facility. Withstands heavy driving up to maximum power for long periods of time. Our top of the range Mono Slave Amplifier.  
Size 520 × 285 × 140mm Weight 12.5kg



## CITRONIC P100 + 100

100 + 100W (RMS) into 4 ohms  
A particularly compact stereo slave, in a durable metal case with separate left/right level controls. Fused and short-circuit protected, featuring the circuit design and component quality synonymous with Citronic. Independent level controls and front inputs. Outputs at rear.  
Size 330 × 260 × 140mm Weight 10kg

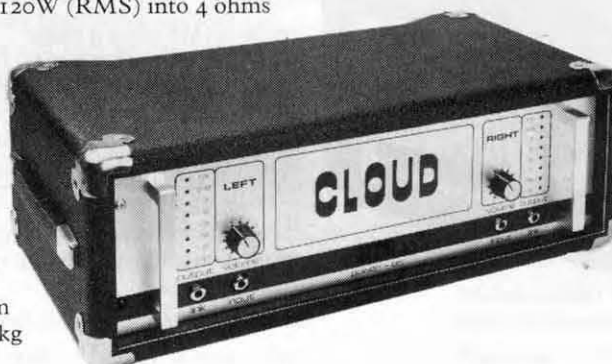


## QUAD 405

100 + 100W (RMS) into 8 ohms  
World-famous "Current Dumping" stereo slave for professional use. It has won 'Design Council' awards for elegance and technical innovation, featuring the ultimate in technology and quality. Unconditionally stable, with an input signal slew rate limited to 0.1V per us.  
Size 340 × 115 × 195mm Weight 9kg

## CLOUD CS2002

120 + 120W (RMS) into 4 ohms  
Robust stereo slave, with low distortion electronics and full short/open circuit protected. Outputs at rear.  
Input and line jack sockets are mounted on the front adjacent to their relevant level control and LED ladder for output monitoring  
Size 480 × 165 × 265mm Weight 14kg



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## STEREO AMPLIFIERS



### TK PRO 350

175 + 175W (RMS) into 4 ohms  
Two complete amplifiers built into one cabinet . . . the only common point being the mains input socket. There are even separate power supplies for maximum reliability and superb quality (distortion is less than 0.05%). An illuminated twin scale VU meter monitors output.

Size 500 × 410 × 150mm Weight 18kg

### SOUNDOUT S400

200 + 200W (RMS) into 4 ohms  
Professional quality stereo slave, with Soundout's well proven reliability. Frequency response from 6Hz to 80kHz and less than 0.05% Total Harmonic Distortion. All semiconductors are fully protected from short/open circuit conditions. The metal case is dimensioned for standard rack mounting.

Size 490 × 390 × 140mm Weight 17kg



### HH S500D 500 + 500W (RMS) into 2.5 ohms

Major advances in amplifier design have enabled HH to create a very high technical specification in a relatively compact package . . . at a reasonable price. This powerhouse is ideal for large venues and exhibits less than 0.02% distortion. Intended for rack mounting or fitting into the HH Transport Case which comes ready wired.

(price includes waterproof vinyl sleeve).  
Size 480 × 380 × 90mm Weight 18kg



## Squireguide

IF YOUR AMPLIFIER IS RATED INTO 4 OHMS YOU ONLY GET MAXIMUM POWER INTO THIS LOAD!  
Any speaker impedance that is *higher* than this will work perfectly well – but maximum output is reduced.

EXAMPLE – Let's see what happens with a typical 100W RMS amplifier, recommended for maximum power into 4 ohms:—

Speaker Impedance Ω Sign = Ohms	Max. undistorted power RMS watts	% of max. power
1 x 4Ω		
2 x 8Ω = 4Ω LOAD	100 W	100
4 x 15Ω		
3 x 15Ω = 5Ω LOAD	90 W	90
1 x 8Ω		
2 x 15Ω = 8Ω LOAD	70 W	70
1 x 15Ω		
2 x 8Ω* = 15Ω LOAD	50 W	50
*(wired in series)		



### SQUIRE PRO 500

250 + 250W into 4 ohms

Latest in a new generation of Squire designed Disco Slave Amplifiers. However, at the time of going to press, the Pro 500 was not quite ready for its first production run and market launch. Further details and full specifications will therefore be available in due course. Check our latest price list for availability information together with prices when they are announced.

It is often a good thing to run your slave amp on a loudspeaker system with impedance on the high side.  
Your amp will run cooler and reliability is optimised. It also substantially reduces the risk of damaging your loudspeakers through over-running. A reduction in maximum output power from 100% to 70% is barely discernible to the human ear.

*Roger Squire*

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# SPEAKERS

## Squireguide

### Choosing your Disco speakers

As always, your budget is the major consideration, but as our entire range barring only the Altec and E-V speakers are Squire manufactured, we are able to bring you "direct from the maker" prices to make your £££s go further. Squire speakers will withstand heavy punishment in the Discotheque, but whenever possible, try to select a speaker system rated at least  $1\frac{1}{2}$  times the output power of your amplifier. In this way, you are unlikely to ever damage your speaker cones. Whenever possible, try to find the time to travel to one of our shops so that you can have comparison demonstrations between each speaker in the range. Ultimately, that is the best way to choose your ideal speaker, and your ideal Disco sound!

*Roger Squire*



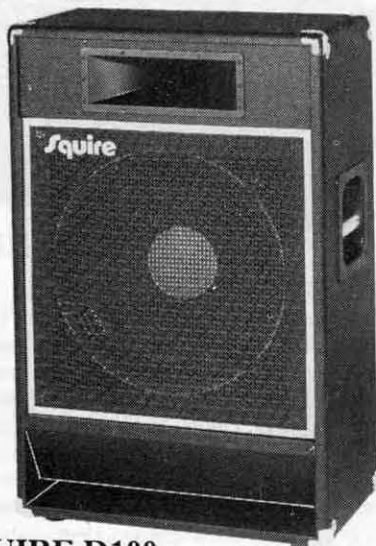
#### SQUIRE D80

##### Technical Specification

Freq. Resp. 48Hz-20kHz. Power 80W RMS. Impedance 15 ohms. Connection 2 x jack socket.

Size 730 x 470 x 300mm Weight 23kg

(Also illustrated, page 15 top left, on the 'top hat' speaker stands, which provide greater sound projection in crowded venues. Fully adjustable up to 6 feet high.)



#### SQUIRE D100

##### Technical Specification

Freq. Resp. 46Hz-16kHz. Power 100W RMS. Impedance 8 ohms. Connection 2 x jack sockets.

Size 810 x 530 x 300mm Weight 25kg

#### SQUIRE 'D' RANGE D80, D100, D160, AND D200

The new 1979 designed Squire D Range, features a new design concept both visually and in terms of acoustic design. The special "flap porting" greatly accentuates the bass frequencies to ensure that your Disco Sound has that driving bass beat that keeps everyone on the dance floor. Each speaker in the range also incorporates a built-in horn, or horns to extend the treble frequencies up to 16kHz and more to ensure that the top end is in hi-fi quality. Each speaker in the D range will give you a truly remarkable performance at an unbeatable value for money price. Two jack sockets are fitted in the rear for easy connection to other speakers, and a free transit cover is supplied with each one.

MAIN SPEAKER CHASSIS are 12" (D80, D160) & 15" (D100, D200.)

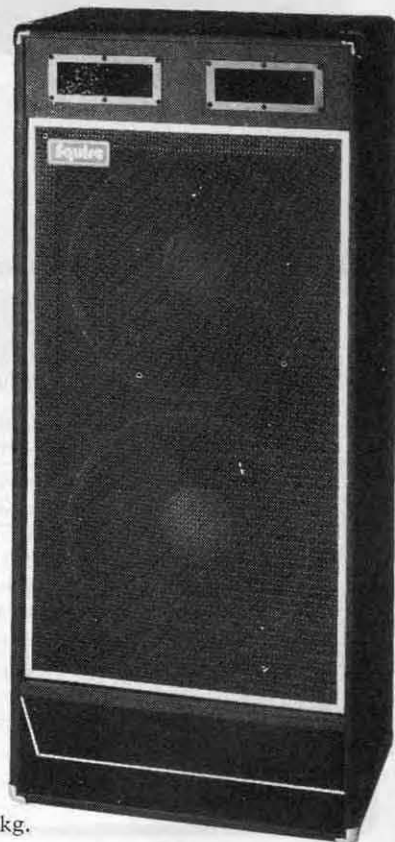


#### SQUIRE D160

##### Technical Specification

Freq. Resp. 46Hz-20kHz. Power 160W RMS. Impedance 8 ohms. Connection 2 x jack socket.

Size 1060 x 520 x 330mm Weight 36kg



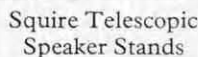
#### SQUIRE D200

##### Technical Specification

Freq. Resp. 46Hz-16kHz. Power 200W RMS. Impedance 4 ohms. Connections 2 x jack socket.

Size 1240 x 550 x 330 mm Weight 57 kg.





Probably the least expensive Disco Speaker on the market today which still makes possible a really good Disco Sound. Special "slot porting" is built into the cabinet to extend the bass response and the treble frequencies are enhanced by the special tweeter dome in the centre of the dual concentric speaker chassis. Two jack sockets are fitted in the rear of the cabinet for amplifier connection, and to facilitate jump leads to other loudspeakers, if required. Also fitted are tough metal corner caps to complete the rugged design.

*Technical Specifications*  
Freq. Resp. 48Hz-14kHz. Power  
80W RMS. Impedance 15 ohms.  
Connection 2 × jack socket.  
Size 730 × 470 × 300mm  
Weight 24kg



Probably the most widely known and widely used full range disco speaker on the British Disco Scene. This model was launched in 1977, and whilst the visual appearance has not changed, the bass/mid range speaker driver has been improved substantially to achieve the ultimate performance in today's disco environment. For a really solid thumping bass sound together with a clear presence and excellent top end clarity, the Squire Minibin represents a classic design for Mobile Discos and Roadshows throughout the country and overseas. Two jack sockets are fitted in the rear. Each Minibin comes with a free transit cover.

**Technical Specification**  
 Freq. Resp. 46Hz-16kHz. Power 100W RMS Impedance  
 8 ohms. Connection 2 × Jack socket.  
 Size 810 × 480 × 480mm Weight 38kg

The ultimate Disco Speaker where no expense has been spared to give you the most powerful full range disco sound. The heart of this speaker cabinet lies in the specially designed 15" bass driver, which is capable of producing the type of bass sound that really "knocks you in the stomach". The upper range is catered for by way of the radial horn together with a 100W RCF driver to ensure a clean powerful treble projection. The top end is handled by two VHF radiators mounted in the fascia panel, and treble and bass separation is achieved through and inductive crossover network built inside the cabinet. For extra strength and rigidity, the cabinet is manufactured out of best quality birch ply. Two XLR sockets are fitted in the rear for amplifier connection, and connection to other speaker cabinets. The Squire Pro 150 comes complete with a tough transit cover. It is the ideal speaker system for top professional Roadshows and high class Club Installations.

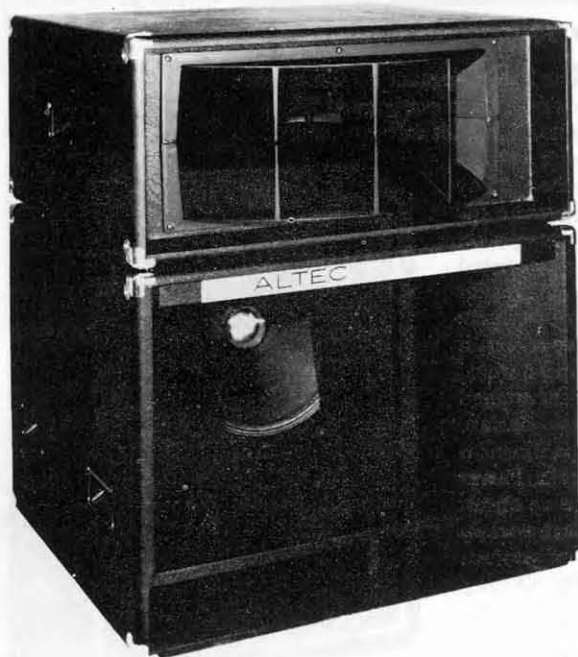
3 way professional speaker system with 15" bass driver, radial horn, 12dB/Octave crossover, and VHF radiators. Birch ply cabinet. Freq. Resp. 38Hz-20kHz. Power 150W RMS. Impedance 8 ohms. Connection 2 x XLR. Size 850 x 630 x 520mm Weight 50kg





# SPEAKERS

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## ALTEC 1235 COMBINATION

Altec designed cabinets and speakers have been famous for many years throughout the world, for their supreme reliability and studio quality reproduction. The 1235 Combination pictured on this page produces an excellent full range sound and is particularly good in so far as the extended bass response is concerned. The sectorial horn is also particularly effective, and is especially good at highlighting the percussion sounds that are very popular in current disco recordings. Altec 1235 Combinations from Roger Squire's are normally fitted with an Altec 421 bass driver for maximum bass response. A highly recommended system for Roadshows and Disco Clubs that are able to afford the excellence of Altec.

### Technical Specification

Freq. Resp. 38Hz-17kHz. Power 150W RMS.

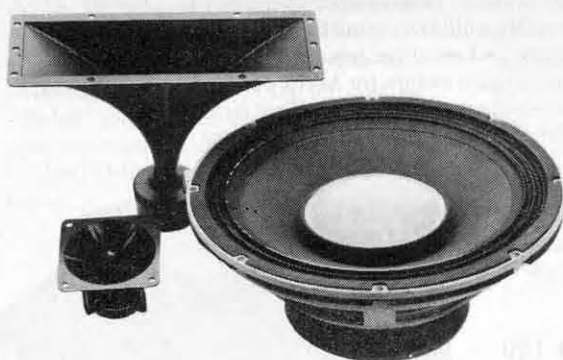
Size Sectoral horn 550 × 760 × 340mm Weight 33.5kg

Size Bass speaker 550 × 760 × 660mm Weight 54kg

## ELECTRO-VOICE ELIMINATOR 1A

Made in Switzerland by one of the World's best respected speaker specialists, this High-Power, 3-way single folded horn system is covered with black vinyl and provided with robust carrying handles. Frequency response 55-18000Hz. Produces a sound pressure of 122dB SPL at 100W (1.2m from horn).

Size 960 × 570 × 590mm Weight 51kg



## SPEAKER ACCESSORIES

All our disco shops carry a wide range of speaker chassis and horns, plus a variety of speaker leads and connectors . . . refer to our Spares & D.I.Y. section at the back of this catalogue.



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**Remember: it?**



## Squireguide

There is no point in a DeeJay chatting into a microphone if he cannot be heard clearly right across the venue. It always pays to buy the highest quality microphone you can afford. All the microphones in our range are "anti-feedback" but the middle price and upper price models inevitably perform the best. Some Disco Consoles will take hi and lo impedance microphones, but when in doubt a lo impedance microphone is usually the best choice, as distortion through "overload" will not then be a problem.

*Roger Squire*

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**PROFESSIONAL MIC 249S**  
hi/lo impedance

Manufacturing from the finest materials and the inclusion of a high quality capsule, puts this mic into the top professional bracket. The hypercardioid response ensures excellent anti-feedback characteristics. It is designed for 200 ohms input but has a special transformer built into the jack plug at the end of the 10m lead, making it suitable for 50k ohms input. Each mic bears a unique serial number which is recorded on the individual performance graph.



**DISCO MIC UDM 308**  
hi/lo impedance

Terrific value – ideal for DJs on a tight budget. This efficient cardioid mic is attractively styled, with a slide switch and frequency response from 70Hz to 15kHz. Supplied with swivel adaptor, threaded connector and lead.

## SHURE UNIDYNE B

hi or lo impedance

Probably the most popular mic in the entire Disco and Music business. Shure have a marvellous reputation for producing the highest quality mics that withstand constant use and seem to last for ever.

This competitively priced model has a truly unidirectional performance, low feedback characteristics, sturdy diecast case, smooth frequency response, shockproof mounted dynamic cartridge, on/off switch . . . and is supplied with a swivel stand adaptor, plus lead.

Shure Mics



Unisphere B

SM58

Unidyne B

## SHURE UNISPHERE B

lo impedance

Affords maximum features at minimum cost, with smart styling for a good visual presentation.

True Cardioid pickup pattern, symmetrical about axis and uniform at all frequencies. Built-in filter provides superior "pop" rejection. The cartridge is shock mounted to minimise mechanical and handling noise. Equipped with on/off switch, Cannon connector plus lead and a swivel adaptor.

## SHURE SM58 lo impedance

Our "top of the range" mic for the ultimate performance capability. It is ruggedly made, with a unidirectional response and features a very effective "pop" filter. The excellent cardioid pickup pattern ensures maximum anti-feedback characteristics. Ideal for the highest quality in "close miking" situations.

Supplied with Cannon connector, lead and swivel stand adaptor.

worth the trip!

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# MICROPHONES



## DISCO MIC UD 147 hi/lo impedance

A robust cardioid pattern mic, with a convenient on/off switch. Frequency response ranges from 50Hz to 15kHz and the standard accessories include swivel adaptor, threaded connector and lead. Excellent value for money.



## ELECTRET MIC RE366 hi/lo impedance

Smart, well made and value for money. This electret condenser mic has a cardioid response pattern and produces an excellent voice sound. A useful on/off switch is mounted on the anodised black body and connection is of the Cannon type, with the lead supplied. Complete with swivel adaptor, windshield and plastic carrying box.

## ANGLEPOISE MIC STAND



Based upon the dependable long reach angle poise lighting system, but with a mic-holder system.

A really versatile and smooth-acting support for your mic.

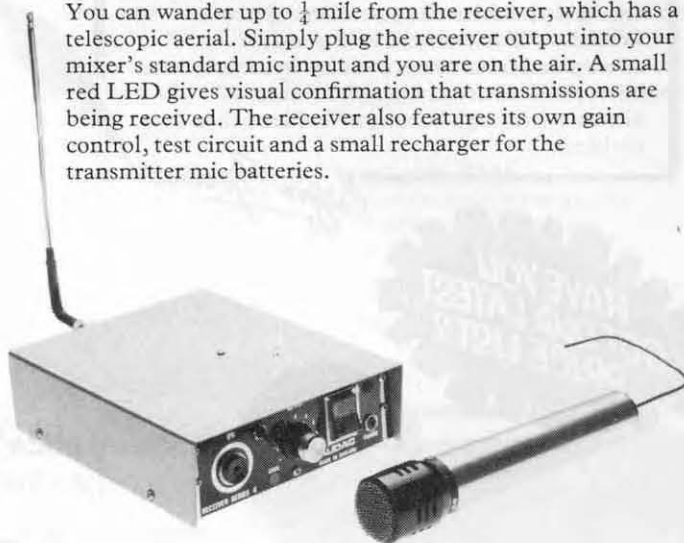
OPTIONS A. Table mount holder.  
B. Wall mount holder.

## AUDAC RADIO MIC

Receiver + Transmitter

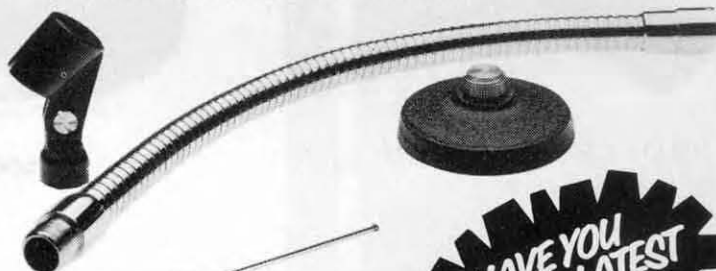
Lets you move around, pull stunts and mingle with the audience . . . and it doesn't cost a fortune! The lightweight transmitter mic contains its own 9V rechargeable power supply and incorporates the famous Shure Unisphere system (with its very effective cardioid pick-up pattern, plus "pop" and wind suppressing filter).

You can wander up to  $\frac{1}{4}$  mile from the receiver, which has a telescopic aerial. Simply plug the receiver output into your mixer's standard mic input and you are on the air. A small red LED gives visual confirmation that transmissions are being received. The receiver also features its own gain control, test circuit and a small recharger for the transmitter mic batteries.



## 12" GOOSENECK

Available with a screw base and mic holder, for the DJ who wishes to mount his mic onto a disco unit.



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## BOOM STAND

Sold with every part you need, but can be fully broken down into a compact size, for the DJ who prefers his mic to be floor standing and independent from other equipment. Fully adjustable and well made. Holds any position.

Size Stand 1240mm; Boom 950mm.  
Weight 3-9kg.





## Squireguide

### Building Your Own System

Whether you are a DeeJay on a tight budget who wishes to save money by building his own system, or you are a Professional Installer, or Club Manager wishing to have a custom built system, Roger Squires can offer you a choice of Disco Mixers for every application. From a budget priced mono Citronic Disco Mixer to the Allen & Heath Studio

Production Mixer, every need should be met. All the other parts and modules you require for the custom built system are available through Roger Squire's, so check out the entire range through this catalogue including the "Spares and DIY" section at the rear. If you have any technical problems, our Service Departments will be only too pleased to help you.

*Roger Squire*



**CITRONIC MM 313**  
5 channel mono mixer

The ergonomic black control panel with attractive yellow graphics provides the user with rotary controls for level, bass and treble on the music and mic channels, plus professional slide faders for Disc 1/Disc 2/Auxiliary inputs. There's a push-button mic override facility with an internal preset depth control and the mic input has a high/low impedance option. All channels are

monitored audibly via headphones and have LED indicators.

#### Brief technical data

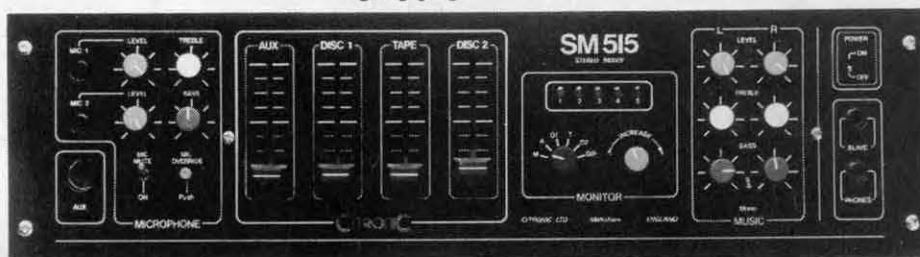
Inputs: mic 25mV into 47K, disc 1 & 2 4mV into 47K  
Output: 775mV, impedance 25K  
Tone networks  $\pm 14$ dB  
Size 520 x 170 x 150 mm. Cut out size 444 x 119 mm (70 mm depth)  
Weight 3.5 kg

**CITRONIC SM 515**  
6 channel stereo mixer

All the sparkling features of an MM 313, but in Stereo! Hence there are separate Left and Right rotary controls on the music channels for level, bass and treble. Plus, there's an extra music channel for tape, with its own slide fader. Also, there are two separate mic inputs each with a rotary level control and high/low impedance option.

#### Brief Technical Data

Inputs: mics 25mV into 47K, disc 4mV into 47K, tape 400mV into 40K, auxiliary 150mV into 68K  
Output: 775mV, impedance 25K  
Tone networks  $\pm 14$ dB  
Size 520 x 170 x 150 mm  
Cut out size 450 x 120 mm (100 mm depth)  
Weight 4.5 kg



**CITRONIC SMP 506-1**  
6 channel stereo mixer

Beneath that typically stylish fascia, you can rest assured that Citronic have used the highest quality state-of-art electronics for superb 'studio standard' sound reproduction. In addition to the 6 input channels for mic 1/mic 2/aux/tape/disc 1/disc 2, there are also remote deck starts. But best of all,

there's an excellent electronic autofade circuit that allows electronic dipping of the music when the DJ voices over on the microphone. And more than this, notice that the usual VU meters are replaced by two LED ladders which give a running light display to clearly indicate the exact level of output and also provide visual cueing when the cue button is depressed.

#### Brief technical data

Inputs & Outputs: refer to Citronic SM 515  
Size: 610 x 170 x 150 mm. Cut out size 550 x 120 mm (110 mm rear depth)  
Weight 5kg





## SQUIRE PRO 1000

A high specification professional Disco Mixer featuring all the facilities required by today's DeeJay. There are channels for Gram 1, Gram 2, Microphone 1, Microphone 2, Aux. 1, and Aux. 2. Each channel has its own bass and treble controls, and the mic channels also have the additional facility of electronic Auto-Fade to make smooth operation that much easier. An attractive LED twin ladder makes cueing up, and checking output levels simplicity itself, even in the darkest Disco. The turntables are switched by easy to use "paddle" switches which operate a zero voltage electronic switching circuit to ensure "click free" operation. It does not come with its own metal backing box, and is intended solely for the professional installer and DIY expert.  
Size 880 × 157 × 95mm Weight 3.2kg  
Cut out size 810 × 150mm (110mm rear depth)



## CITRONIC SM607

A high quality six channel stereo mixer pre amplifier designed for use in the sophisticated discotheque installation or recording studio. All channels have a prefade gain control and can be monitored on large full scale illuminated meters and headphones.

There are two microphone inputs with individual 'On Air' micro-action rocker switches and a sophisticated over-ride circuit which incorporates adjustable delay, depth and sensitivity controls. There are two electronically controlled deckstarts outlets and two momentary action jingle machine starts.

The facilities of this mixer can be expanded by the addition of six channel mixer type UM701S which plugs directly into the SM607.

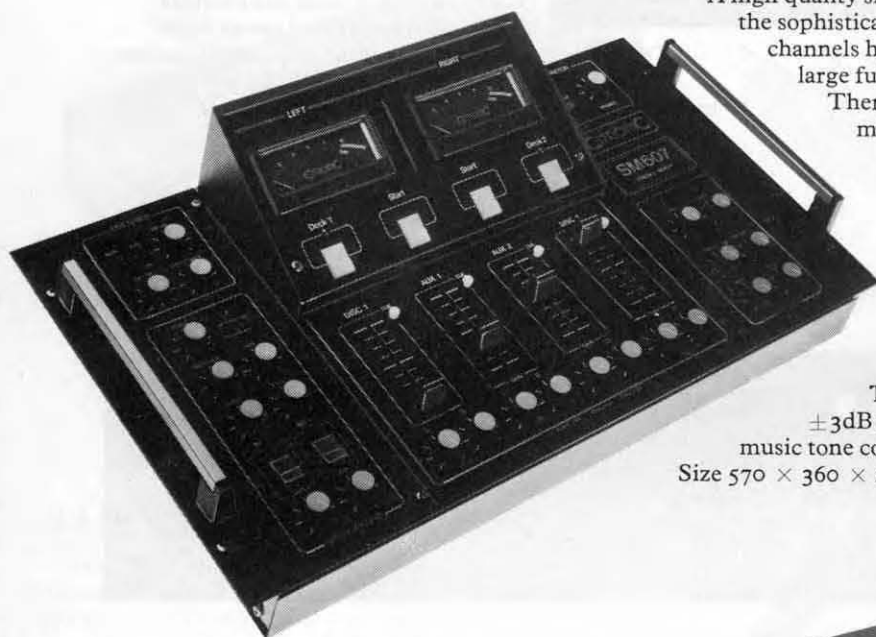
All input and output connections are via the rear panel with a choice of 5 pin DIN or phono sockets.

**Typical Performance** Band width 30Hz to 30kHz

±3dB mic tone controls ±10dB

music tone controls ±15dB @ 10kHz; ±13dB @ 100Hz

Size 570 × 360 × 280mm rack mounting. Weight 9.5kg.



## ALLEN & HEATH S6/2 Production Mixer

At last, a 6 channel stereo mixer that brings the highest possible quality of "studio" sound reproduction, together with sophisticated professional facilities into the world of club installations. Features include full bass and treble controls on all channels with presence control on mic channel, autofade on mic and tape channels (jingles can duck the music automatically), illuminating start button to each fader and a separate switching box that runs the switched mains supply to your turntables and other equipment as necessary. Ideal for the professional club installation.

### Brief Technical Data

Inputs for 2 discs, 2 tapes and 2 mics.

Bass and treble controls ±18dB, Mic channels ±12dB at 3.5kHz (for presence).

Trim faders on each channel prior to main faders for easy setting, autofade operates from both mic and tape channels, stereo monitoring/PLF on all channels.

Typical signal to noise ratio —85dB; Typical distortion figure 0.05%.

Power supply via 24V dc lamp PSU supplied separately, but included in the price.

Size 440 × 390 × 90mm (PSU 390 × 143 × 90mm). Weight 5kg (PSU 3.9kg).



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*If your appetite is already whetted,  
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# JINGLES

## Squireguide

### Why Jingles?

Apart from the obvious usage of Jingles with Hospital Radio Stations, and Deejaays making up their own audition tapes for Radio, it is always worth adding that extra sparkle to your Disco Show by using Squire Jingles. The Space Countdown, or Blast Off Jingle, really gets your Disco Show off with a bang! Sound effects such as Audience Cheers, or Machine Gun Fire,

add that extra interest and excitement to your show; and Comedy Jingles such as Hands Off My 45s get extra laughs! It's always worth investing in a Cassette or Professional NAB Jingle Machine, plus a library of jingles, if your Roadshow is going to be the best one in Town!

*Roger Squire*

Jingle Sets available:—  
 Top 8 Disco Jingles  
 Top 8 Comedy Clips  
 Top 8 Sound Effects  
 Star Disco – Set of 8  
 20 All Time Favorites



Jingle Single –  
 All your Favourite Jingles No. 2

SEE NEXT PAGE FOR  
 FULL LIST OF JINGLES



All Jingle sets available on Cassette with Easi-Q, and NAB cartridges. The Easi-Q system makes it so easy for you to cue your Jingles in! All Jingles are pre-announced for easy identification, followed by 3 bleeps for easy cueing. On hearing the 3rd bleep, simply press your pause or stop button – your jingle is then ready to fire at the touch of a button!

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## TOP 8 DISCO JINGLES

- |                            |            |
|----------------------------|------------|
| 1. Space Countdown         | 24 seconds |
| 2. It's No. 1              | 7 seconds  |
| 3. And the Beat Goes On    | 4 seconds  |
| 4. Non Stop Music          | 5 seconds  |
| 5. The Latest Sound Around | 4 seconds  |
| 6. Revived 45, Revived 34  | 6 seconds  |
| 7. Play Power              | 7 seconds  |
| 8. It's a Blast            | 3 seconds  |

## TOP 8 COMEDY CLIPS

- |                              |            |
|------------------------------|------------|
| 1. Last Record – Delicious   | 8 seconds  |
| 2. Complaints – Up Your Nose | 13 seconds |
| 3. Last Orders – Stampede    | 11 seconds |
| 4. Modern Hi-Fi              | 16 seconds |
| 5. Hands Off My 45s          | 3 seconds  |
| 6. The One and Only          | 23 seconds |
| 7. Peculiar Laugh            | 13 seconds |
| 8. 3rd Stroke – Smooch Time  | 9 seconds  |

## TOP 8 SOUND EFFECTS

- |                     |            |
|---------------------|------------|
| 1. Explosion        | 4 seconds  |
| 2. Machine Gun Fire | 4 seconds  |
| 3. Applause         | 10 seconds |
| 4. Smashing Glass   | 6 seconds  |
| 5. Audience Cheers  | 3 seconds  |
| 6. Lavatory Flush   | 15 seconds |
| 7. Woman Screaming  | 5 seconds  |
| 8. Car Crash        | 9 seconds  |

## STAR DISCO – SET OF 8

- |                        |            |
|------------------------|------------|
| 1. Blast Off           | 9 seconds  |
| 2. Past Blaster        | 14 seconds |
| 3. Smash Play          | 5 seconds  |
| 4. Go Go Go Disco      | 6 seconds  |
| 5. Disco Entertainment | 9 seconds  |
| 6. No. 1 Disco Hit     | 4 seconds  |
| 7. Disco Music         | 9 seconds  |
| 8. Let's Boogie        | 4 seconds  |

## 20 ALL-TIME FAVOURITES

- |                                  |            |
|----------------------------------|------------|
| 1. Music Thats Our Middle Name   | 7 seconds  |
| 2. Where the Action Is           | 8 seconds  |
| 3. It's A New One                | 12 seconds |
| 4. Memories Are Golden           | 12 seconds |
| 5. Music Power                   | 7 seconds  |
| 6. Power Play One                | 7 seconds  |
| 7. Hitbound                      | 4 seconds  |
| 8. More Music                    | 5 seconds  |
| 9. A Soulful Thing               | 7 seconds  |
| 10. Solid Gold                   | 3 seconds  |
| 11. Sexy Girl Umph               | 7 seconds  |
| 12. You Aint Heard Nothin Yet    | 3 seconds  |
| 13. Multiple Music Power         | 3 seconds  |
| 14. A Tomorrow Thing             | 9 seconds  |
| 15. Dynamite                     | 2 seconds  |
| 16. Remember This Golden Classic | 12 seconds |
| 17. Sound Power                  | 2 seconds  |
| 18. Now Here This                | 12 seconds |
| 19. Happy Weekend                | 4 seconds  |
| 20. Drive Safely                 | 2 seconds  |

All Squires Jingles shown on the left are available on Cassettes (with Easi-Q) or NAB Cartridges (Illustrated in colour – see page 21)



## MORE ALL TIME FAVOURITE JINGLES

A 7" Jingles Single with over 30 of your favourite Jingles such as – Non Stop Music, And the Beat Goes On, Super Soul Sound, Singalong Hit, Yesterday, We've Got it, and No. 1 · 1 · 1 · 1. A Bargain for the price – see our latest price list.



## Squireguide

### JINGLE MACHINES

#### Choosing a jingle machine – and what ever happened to the 8 track?

The traditional NAB Jingle Machine is always the best method of playing Disco Jingles if you can afford one. The higher quality, and "auto-cue" facility make it ideal for discotheque applications. Good quality cassette machines are also a reliable method of playing jingles. We have however found that 8 track players and 8 track cartridges themselves, do not generally speaking, stand up to regular usage as well as cassette and NAB systems. We have therefore dropped 8 track players and 8 track jingles due to the unreliability problems experienced over the last few years.

*Roger Squire*

### CARTRIDGE RACKS

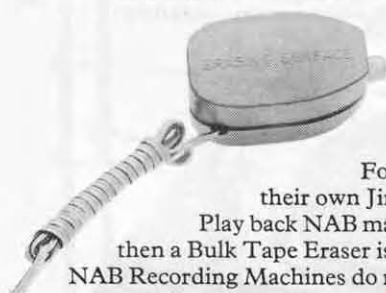
(Illustrated on page 21)

No more fumbling in the dark for that slippery NAB cartridge! Each tough plastic rack holds 6 cartridges, can be used either way up, stacked with others, or even mounted on a suitable surface.



### NAB CARTRIDGES

For do it yourself Jingles enthusiasts who possess their own NAB Recording Machine, we always carry in stock large quantities of blank NAB cartridges. We generally find the most convenient length to be 70s as this can allow up to 4 Jingles per cartridge. If for any special reason you require only one item on a cartridge, it may be recorded 3 or 4 times to keep the auto-cue time down to a minimum.



### BULK TAPE ERASER

For Deejays who wish to record their own Jingles and possess a Record/Play back NAB machine such as the SIS SR131, then a Bulk Tape Eraser is an absolute necessity. NAB Recording Machines do not automatically erase the tape cartridge which should always be wiped clean first by use of a separate Tape Eraser.



### SIS S130 NAB jingle machine

A budget priced replay machine with truly instant start solenoid operation, remote operation facility, illuminated ready and start buttons for quick cartridge changes. The single board electronics, transformer, motor and mains socket all meet IEC safety regulations and the compact rugged case is built with the mobile DJ in mind. Running speed 7½ ips for 'reel to reel' quality.

Size 123 × 215 × 265mm. Weight 6kg.

### SIS SR131 NAB/record/playback jingle machine

For the DJ who wants to make his own jingles on NAB cartridges, to supplement his standard range of Squire jingles.

This machine has all the features of the S130, plus a record section with input from mixer, record on/off switch, LED colour coded level indicator and automatic stop cue injector. Running speed 7½ ips for 'reel to reel' quality.

Size 123 × 215 × 265mm. Weight 6kg.



# Squireguide

For top class discotheque club installations, and roadshows, substantial benefit can be gained by using specialist items of equipment from the studio and professional audio world. With Broadcast Turntables for "instant start" and Graphic Equalisers to "shape your sound" taking into account the acoustics and colourations of the venue, the ultimate performance capability is attained.

It is becoming increasingly important for club management to maintain strict control over the sound level in discotheque venues. If the sound level is too loud over the dance floor it may drive dancers off the floor and even be an infringement of local sound control regulations. If the sound level is too low, the right atmosphere will not be created. By inserting the MM Compressor/Limiter between the mixer output and main amplifiers, total control is guaranteed at any desired pre-set level. Variations in the output from record to record make no difference to the fixed level of sound playing over the dance floor and the unit automatically compensates for any increase or decrease in the input signal. The unit is designed for stereo operation and provides the only sure way of avoiding substantial over-running on the main sound system through operator error.

For the top professional Clubs and Roadshows requiring the ultimate performance from their sound system, a Graphic Equaliser is a must. Room acoustics and colouration can be taken into account along with any other unusual characteristics of the PA system. The MM7 + 7 is designed for Stereo operation and allows  $\pm 13\text{dB}$  Control Range at frequencies of 60Hz, 150Hz, 400Hz, 1KHz, 2.5KHz, 6KHz and 15KHz. Inputs and Outputs are at the rear by way of jack sockets.

Manufactured exclusively for us to exacting specifications, the Squire EQ10 is suitable for the most discriminating sound engineers who require the ultimate in acoustic control. The Unit features ten frequency bands with  $\pm 12$ dB control range on each band. 31Hz, 62Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz and 16KHz are the frequency points. Also included is a normal and bypass switch for left and right hand channels, and audio inputs and outputs are by way of XLR connectors on the rear panel. A special perspex shield is available as an optional extra for mounting over the Graphic Equaliser on a permanent basis to avoid carefully chosen settings being tampered with by unauthorised staff.

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## A black and white photograph of a vintage Pioneer hi-fi stereo system. The main unit is a turntable deck with a prominent grid of 24 knobs and sliders for equalization and tone control. The Pioneer logo and 'STEREO' are visible on the top left. To the right of the main unit is a separate cassette deck with a tape compartment and transport controls. The entire setup is presented on a dark, reflective surface.

A high quality belt drive turntable with independent pitch control, and built-in illuminated stroboscope. The specially constructed base features audio isolators to combat any possibility of acoustic feedback. The S shaped tone arm features a low friction gimbal suspension. Rumble is less than  $-70\text{dB}$  (DIN) wow and flutter better than  $0.045\%$ .

Size 430 x 360 x 130mm. Weight 5kg.

The Russco Studio-Pro Turntable has been a standard in the broadcasting industry for many years. It features a remarkable 1/10th of a turn start time which is virtually "instant start". It offers two playing speeds 33 rpm and 45 rpm, and is normally supplied with a 110V 50Hz motor. A 2:1 transformer is available as an optional extra for UK mains connection. The tone arm illustrated in the photograph is an Audio Technica Professional Broadcast arm, which is normally supplied as a separate item for mounting by the customer. A number of other professional Tone arms will also fit the Russco turntable depending on user preference. The Audio Technica Arm is however, the recommended choice for the ultimate in performance.



# MISCELLANEOUS



## CUE HEADPHONES

A vital part of every Disco system. Domestic stereo headphones are expensive and too fragile to withstand Disco use. Our "cans" are robust and comfortable. Frequency response 30 - 20,000 Hz.

## SQUIRE UNIVERSAL DISCO STAND



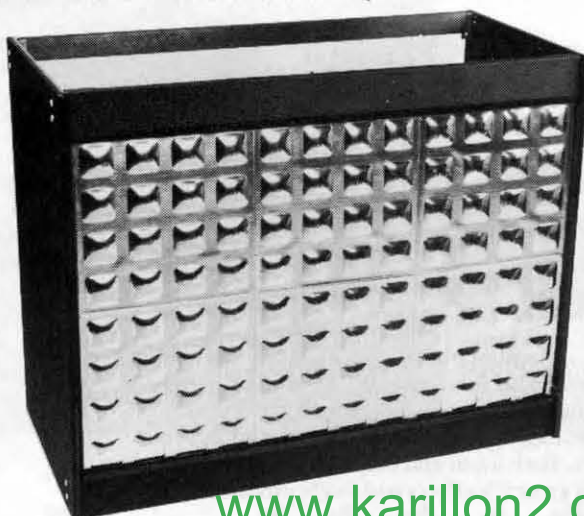
Chromium plated crossbars held by large knurled knobs onto plastic coated metal uprights make this attractive stand more than sturdy enough to hold even our heaviest disco console. It can also support a heavy slave amp/light controller on the bottom crossbars as well. Rubber feet are supplied for you to screw into the base of your console; these feet fit into the holes on top of the stand. Minimum console base area: 820 x 450mm.

Stand height 750mm.  
Weight 6kg

## DECOR DISCO STAND

The raised silver bubbles out front not only reflect light attractively, but also hide the bashful DJ's bandy legs, untidy cables and beer bottles etc. The sides fold in for easy transit, and the Decor front is removable to make space for a Squire Starscreen if required! A very attractive Disco frontage!

Size 950 x 460mm  
Height 765mm  
Weight 6kg



## SQUIRE S400 RECORD CASE

(holds up to 400 singles) Weight 7.5kg

## SQUIRE S600 RECORD CASE

(holds up to 600 singles) Weight 9.5kg

## SQUIRE LP50 RECORD CASE

(holds up to 50 12" singles & LPs)

## SQUIRE LP100 RECORD CASE

(holds up to 100 12" singles & LPs) Weight 10kg

All illustrated on page 26



LP100

Ordinary domestic record cases simply cannot withstand the rigours of Disco use. So Roger Squire's have produced a range of tough cases in high density chipboard, attractively covered in leathercloth, complete with strong carrying handles and lockable metal latches. Get one as soon as you can, they will save you a lot of trouble in the long run.



## UNIVERSAL LIGHTSHOW CASE

(holds 2 projectors + effects) Weight 8kg

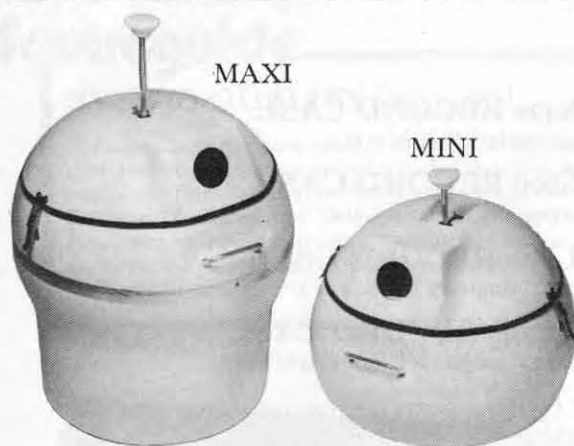
Designed to accept all 4 types of projector in this catalogue - plus most others. Convenient sections in the middle for your Wheels, Cassettes and Attachments.

[www.karillon2.com](http://www.karillon2.com)

**Roger Squire's 25**



# MISCELLANEOUS



## MINI GLOBE FOG MACHINE

## MAXI GLOBE FOG MACHINE

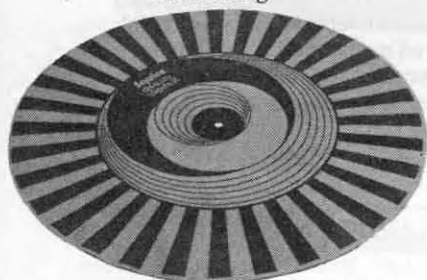
Now you can float your Disco in fog... at a realistic price. Simply pour some water into the bottom and let the electric element heat it up. Put some dry ice in the top basket and gently lower it with the centre handle. The deeper it goes, the denser the fog. Try dimming your main lighting and putting coloured footlights beneath the fog – the effect is breathtaking. Guaranteed to make your show memorable.

Size Mini 340mm high

Maxi 540mm high

Weight Mini 3.5kg

Maxi 6.0kg



## SQUIRE SLIP MATS

(pair)

Custom made in coloured felt with black strobe markings. Improves the look of your disco – and makes cueing up a dream.

## PEASOUPER FOG MACHINE

A large capacity model with extra sophistication, such as a notched 5-way lowering handle for the ice basket, giving control from a romantic mist to a dense fog. An ideal environment for sound effects e.g. fog horn, and always great with submerged lighting.

Size 570 × 510 × 475 Weight 8.7kg



## 'OPTI' BUBBLE GUN

Another fun effect for your Disco. Just fill the reservoir with diluted Bubble Juice and switch on. The wands rotate into the liquid and the rear mounted fan blows an endless stream of bubbles into the air. The adjustable stand can be locked by knurled knobs into a variety of positions.

## ICE BUBBLE MACHINE

A larger fountain, enclosed by a tough glass fibre case for safety. Bubbles are blown from the wands by a rear mounted fan and simultaneously wafted upwards by a current of air from the bottom tray.

N.B. It is always best to generate your bubbles as high up as possible, so they will cascade down onto your audience. Stunning effects can be achieved with the additional use of coloured lights and strobes.

## Bubble Concentrate Pack

Makes up to 1 gallon of bubble liquid. Readily available from all Squire's Disco Shops and Mail Order Service.



## MELOS ECHO CHAMBER



In our opinion, this unit provides excellent value for mobile DJ's and has a better signal to noise ratio than many more expensive rivals. Front controls allow variable repeat time and the speed controller allows your repeating echo to accelerate or decelerate. Both input and output sockets have hi/lo impedance option. Ideal for entertaining gimmick effects and jingle production.

## SQUIRE SIRENS

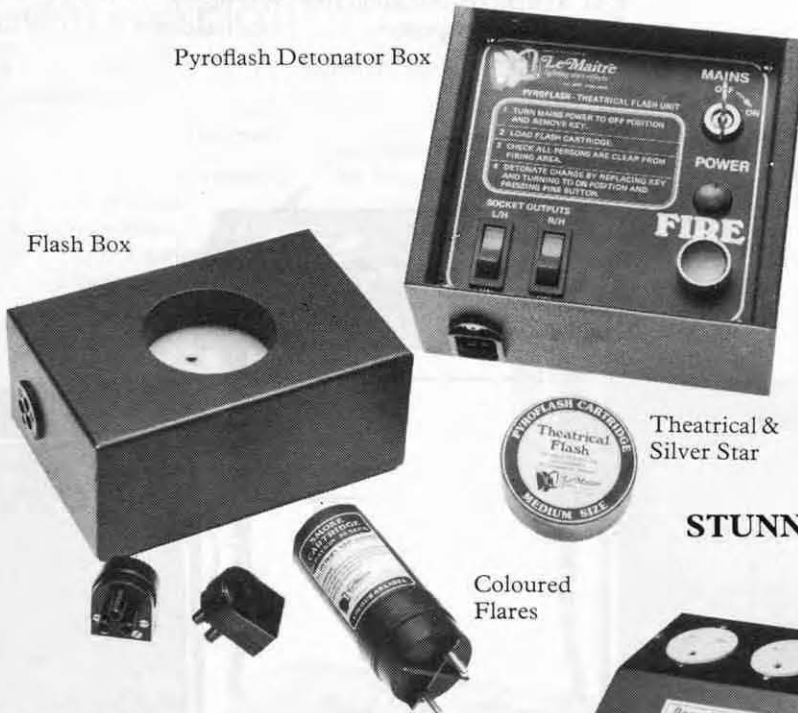
English Police, US Police, Ship and Fog. Go on, liven up your Disco. Quell any outbreaks of violence with a sudden Police klaxon. Make them smile in the middle of a slow romantic dance, with a "Raspberry" from a Ship siren.



## THEATRICAL SMOKE EFFECTS

Pyroflash Detonator Box

Flash Box



Perfectly safe and guaranteed to get you more laughs (and a scream or two from the girls!) Simply place a cartridge in the flash box, connect it to the remote Detonator Box... and fire. Safety features include a double pole key switch, double pole microswitch firing button and double switched output sockets. Theatrical Flash is accompanied by lots of smoke. The Silver Star has a sparkling flash with a crackling sound. The Coloured Flare is the same as the Theatrical Flash but in Colours Red, Blue, Green, Orange.

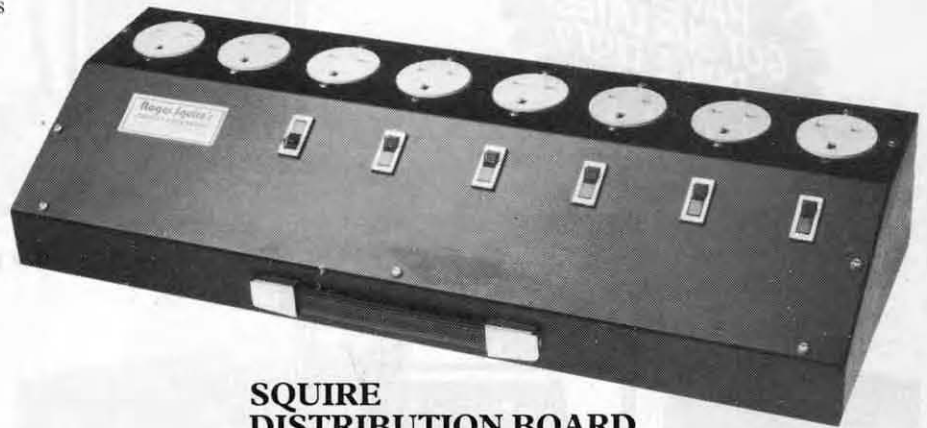
Size Detonator 140 x 127 x 83 mm; Flashbox 140 x 89 x 64 mm  
Weight 1.5 kg; 1 kg.

Theatrical & Silver Star

N.B. For safety reasons, the cartridges cannot be sent by post and are therefore available to personal callers only.

Coloured Flares

## STUNNING STAGE EFFECTS FOR YOUR DISCO



## DRY ICE

Now readily obtainable from numerous depots around the country. Remember, it is used in many other applications throughout Science and Industry (including ice cream vendors). A full list of addresses is available from our regional Disco Showrooms or from HQ: send SAE to

Roger Squire's  
Barnet Trading Estate  
Park Road Barnet, Herts  
EN5 5SA England.

## SQUIRE DISTRIBUTION BOARD

At last we are able to bring you a Mains Distribution Board, complete with separate channel switching, designed exclusively for the Mobile Disco and Roadshow operator. Channels 1 and 2 are deliberately non switchable as these are intended for connection to your Disco Console and amplifiers. This avoids the chance of accidentally switching off your main amplifier when you had intended to switch on your strobe! Channels 3, 4, 5, 6, 7 and 8 are all separately switchable, with an illuminating neon rocker switch. They are ideal for operating projectors, spotlights, strobes, bubble fountains, fuzzlites, and many other items that may need separate switching. For "Purists", who like to keep their sound equipment and lighting equipment on separate supply feeds, we suggest that 2 Squire Mains Distribution Boards are purchased.



## "T" SHIRT

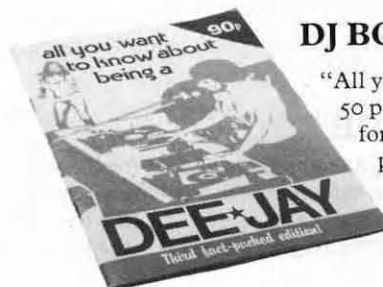
Roger Squire's Disco Centres A top quality 2 colour cotton shirt in small, medium or large sizes. We dare you.

## CAR STICKERS

Front or Back stick. Brighten your equipment and motor vehicle with these exclusive stickers.



## DJ BOOK



"All you want to know about being a DJ" 50 pages by Bob Barton, covering tips for running a successful mobile Disco, profiles on Disco and Radio DJs... and even some inside information on Roger Squire's!



## PACKAGE DEALS

At Roger Squire's we take pride in offering a particularly wide selection of equipment. For example, there are more than 20,000 combinations of sound systems alone!

Naturally, some of our customers may find it difficult to choose a suitable system from our range. So, we thought it would be useful to suggest a few combinations which create systems that we know to be both compatible and effective for the price.

*Roger Squire*



## SOUND SYSTEM A

50 watt mono system for the mobile DJ or small installation where a compactness is required at a budget price.

- 1 x FAL System 50 (including amp) (see page 6)
- 2 x Squire Disco 80 speakers (see page 15)
- 2 x Speaker leads (see page 50)
- 1 x Disco stand (see page 25)
- 1 x UDM 308 mic (see page 17)
- 1 x Headphones (see page 25)



## SOUND SYSTEM B

70 watt mono system for the mobile DJ who requires extra power and versatility, but at low cost.

- 1 x Cloud Series 8E (see page 8)
- 1 x RSD 100 amplifier (see page 11)
- 1 x Audio lead (see page 50)
- 2 x Speaker leads (see page 50)
- 2 x Squire D80 Speakers (see page 14)
- 1 x Disco stand (see page 25)
- 1 x UD 147 mic (see page 18)
- 1 x Headphones (see page 25)



## LIGHTING PACKAGE F

- De-Luxe System 2 x Squire S6 lightboxes (see page 38)
- 1 x Squire Minilight pair (see page 35)
- 1 x Lightmaster 300 (see page 30)
- 2 x Bulgin leads, 3 channel (see page 52)





## SOUND SYSTEM C

175 + 175 watt robust budget system for the more adventurous mobile DJ.

- 1 × Discosound Dart (built-in amps) (see page 7)
- 2 × Squire D160 speakers (see page 14)
- 2 × Speaker leads (see page 50)
- 1 × Disco stand (see page 25)
- 1 × Shure Unidyne B mic (see page 17)
- 1 × Headphones (see page 25)



## SOUND SYSTEM D

100 + 100 watt stereo system offering full facilities to Roadshows and club installations.

- 1 × Citronic Iowa (includes stereo amp + cassette) (see page 10)
- 2 × Squire PRO - 150 speakers (see page 15)
- 2 × Speaker leads (see page 50)
- 1 × Shure Unisphere mic (see page 17)
- 1 × Disco Stand (see page 25)
- 1 × Headphones (see page 25)



## LIGHTING PACKAGE E

Budget System



## PROJECTOR PACKAGE S

A versatile lighting system which offers reliability and scope for expansion.

- 1 × Solar 250 projector (see page 39)
- 1 × Effect wheel rotator (see page 42)
- 1 × Effect cassette rotator (see page 42)
- 2 × 6" Effect wheels (Liquid, Daffy Disco) (see page 40)
- 1 × 21/13 Effect cassette (see page 41)



Budget System

- 1 × Pulsar 2250 controller (see page 31)
- 2 × Showlight 3 spotbanks (see page 36)
- 2 × Bulgin leads, 3 channel

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# SOUND TO LIGHT

Squireguide

## Choosing a sound-to-lite controller

With 18 sound-to-lite controllers featured in this Catalogue the choice can be somewhat baffling. The first thing to recognise is that all the most reasonably priced equipment is 3 channel. A number of excellent controllers are available in this category but they will only offer you variations on conventional "sound-to-lite". If you want to have a really good "Chasing Effect" you must have either 4 channel, 6 channel or 10 channel. The 6 and 10 channel equipment is designed primarily for Club Installations but can be used on large Roadshows where the ultimate lighting system is required.

If you wish to use your sound-to-lite controller to operate projectors, pinspots, bullet beams, colour changers, scanner spots, helicopters, fuzzlites or neon displays, you *must* use a sound-to-lite controller designed for working into an inductive load. Failure to observe these guidelines will result in damage to your sound-to-lite controller. It is always wise to check compatibility with one of our service engineers before operating any lighting system other than a conventional one.

CONTROLLERS THAT CAN OPERATE AN INDUCTIVE LOAD ARE MARKED **IL**

HAVE YOU  
GOT OUR LATEST  
PRICE LIST?

*Proper Squire*

### FAL RHYTHM LIGHT 3 channel

A budget controller, which will split the input from almost any amp into bass, middle and treble signals which individually activate the corresponding light channel. Maximum load per light channel is 750W. Circuit design features zero-voltage switching, channel separation enhancement and "Automatic Volume Control". AVC avoids the need for fiddling with sensitivity adjusters, because it constantly re-adjusts to changes in master volume/bass/mid/treble input levels. Accepts inputs from 25W to 400W.

Size 184 × 127 × 63mm. Weight 1.05kg.



### FAL AUTO SEQUENCER 3 channel

Will operate lights with a maximum loading of 1.2kW per channel. In the "Sound-to-light" mode, the music input is separated into bass/middle/treble signals which individually activate the corresponding light channels. In the "Sequential" mode, each channel lights in turn, either at constant speed or the speed may be made to "rev up" to the music beat. When the music stops, the unit automatically changes over to sequential operation so that the DJ is not left without light or effect. Other features include dim/full switch and sequential speed control.

Size 220 × 160 × 80mm. Weight 1.4kg.



### LIGHTMASTER 300 3 channel

Take a deep breath and look at the features of this controller, which accepts up to 1kW output load on each light channel.

Adjustable sound-to-light (and AVC as well), bass beat chaser, varispeed chaser (can be combined with sound chase OR sound-to-light), varispeed strobe simulation, three finger-dance buttons, all invert facility, all effects mixable in any combination, all dim facility and LED channel indicators. This must be the most technically sophisticated controller in its class

Size 285 × 78 × 120mm. Weight 2kg.

### MULTIPHASE 410 4 channel

Housed in a slimline case, this fully protected controller has push button effect selectors giving 12 different combinations. Each channel may be operated in sequence controlled by a wide range speed selector. Alternatively, all channels flash together at an adjustable rate to produce startling strobe effects.

Both flash and sequence can be synchronised to the music rhythm.

Sound-to-light on the four frequency bands can be variably modulated . . . and once set, is maintained by a wide range automatic gain control.

When all buttons are out, a single static channel is selected. Each of the 1kW fully suppressed outputs has LED mimic indicators and there is an all dim/full switch.

Size 305 × 165 × 75mm. Weight 1.9kg.



30 Roger Squire's

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Remember: it's



## PULSAR 2250 3 channel

Simplicity and low cost are the main features of this controller, which accepts sound inputs from 25W to 400W and will drive up to 750W on each output channel. AVC circuits ensure perfect operation at any audio level without adjustment. No sensitivity controls... just connect to music and the 2250 does the rest.

Size 140 × 140 × 50mm.  
Weight 0.8kg.



## PULSAR MODULATOR 3 channel

Specially designed to meet the stringent requirements of club lighting.

Just some of the facilities are as follows: all channel dimming, sequential with variable speed in two directions, music sequential, sound-to-light, brightness and contrast controls for each channel, brightness and master background level controls. A massive 2kW lighting load per channel can be applied, which will allow up to 30kW of club lighting to be controlled through the use of Pulsar three channel slave units.

Size 482 × 178 × 260mm. Weight 7kg.  
Cut out 450 × 170mm; allow 260mm depth.



## ILLUSION VIDEO 3003 3 channel

Terrific value for money. This solid state controller provides fully automatic bass/mid/treble sound-to-light, plus sound triggered sequencing, variable speed sequencing and half brightness... all at the touch of a button. In addition, each channel can be individually switched in or out and set static for background. AVC circuits control input levels up to 1kW, while Attack/Rate control provides adjustment for the type of response required. The audio input is fully floating to avoid feedback to your amplifier and zero-voltage switching is employed to prevent any interference. Maximum output load is 1kW per lighting channel.

Size 270 × 170 × 90mm. Weight 1.6kg.



## MODE UNIT 3 4 channel

Now used in many clubs throughout the country and proven to be a reliable controller offering most of the features found on the Mode Unit-4, but at a lower cost. Facilities include: dim control (1/2 level), sync control, Twos, Sound-to-light and sequencer/sound-to-light combined. This versatile unit will accept a maximum load of 1kW per channel.

Size 300 × 100 × 115mm. Weight 1kg.  
Cut out 265 × 85mm; allow 150mm depth.





# SOUND TO LIGHT

## MODE UNIT 4 (4 channel) IL

The "does anything" unit – sequential, soundlite, crossfade, cascade, duofade, auto reverse and dimming on all channels.

First of all you can set the maximum lighting level anywhere between off and full through the master dimmer. Useful where you are trying to set a particular mood. In addition, there's the unusual facility of lighting cross fade... the lights don't just flash on and off, but one fades down as another fades up! This controller can create some of the most subtly varied effects on the market, and accepts input loads up to 1kW per channel.

Size 356 × 102 × 200mm. Weight 2.8kg.  
Cut out 318 × 89mm; allow 220mm depth.



## ILLUSION 4K CHASER (4 channel)

This controller has sixteen different programmes contained in a memory and these continue to change from one to the next on an adjustable time base. If any programme is required permanently, just depress the lock button... alternatively for normal sequencing, select chase. Pattern indication is by four LEDs recessed behind a red window on the fascia.

All these facilities can be varied in speed via a rotary control, or pulsed (without adjustment) by sound from any power amp with an output between 1W and 1000W. A fully floating audio input eliminates interference and zero voltage switching is employed to exclude RF noise. Available for free-standing or console mounting.

Size 270 × 170 × 90mm. Weight 1.6kg.



## ILLUSION VIDEO 4000 (4 channel) IL

Sound activated sequencing has always been a more dramatic and demonstrative 'sound-to-light' effect than frequency separated light triggering and this is a feature of the Video 4000.

Facilities include Static (using the 4 slider dimmers only or the finger-dance buttons), Sequential Chase, Walk, Flip-Flop, Cascade and there's even a memory for automatic mode to mode switching (without operator control) on a pre-set time base. All programmes can be switched to invert (i.e. normally "off" becomes normally "on") and there's a speed controller.

Each output channel will handle inductive loads (such as pinspots, neons etc.) up to 2kW.

Size 340 × 140 × 490mm Weight 8.2kg

## MULTIPHASE 405 (4 channel) IL

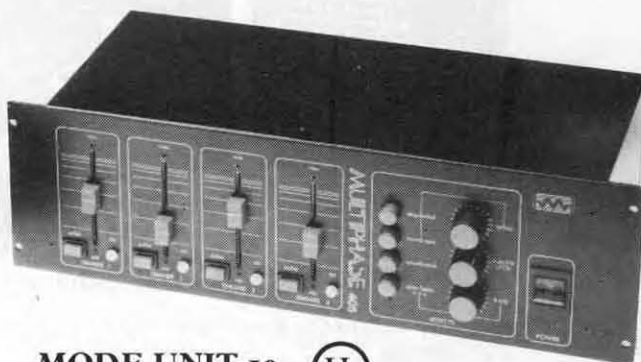
Combines a four channel dimmer board with a dynamic effects unit to provide a compact and sophisticated lighting controller for club installations.

Each linear fader is fully suppressed and there are manual pulse buttons with monitor neons.

The fully isolatable 1kW outputs can drive incandescent low voltage and fluorescent lighting.

Each channel can be activated in sequence at a fully variable rate, for chase and strobe effects... and there's a sequential effect that locks on to the music beat, then returns to auto sequencing when the music ceases. A very effective automatic gain control ensures consistent modulation at all sound levels for the sound-to-light facility which uses the three normal channels plus an added contra-bass to emphasise the rhythm. Channels 2, 3 and 4 cross fade at an adjustable rate to produce subtle colour mixing effects and a master level control sets the maximum brightness at any level.

Size 425 × 200 × 130mm. Weight 3.6kg.  
Cut out 380 × 120mm; allow 250mm depth.



## MODE UNIT 10 (4 channel) IL

Now accepted by professional installers as the *standard* for club use, where robust quality and reliability take precedence over gimmickry. Not that the Unit 10 is short of special features though, for it is endowed with all the facilities of the Unit 4, plus a few more besides.

For example, there's full sound-to-light response which is genuinely frequency modulated in 4 bands, with additional audio modulation as well.

The superbly durable anodised matt black fascia also features 4 faders (with override switches), a master dimmer, variable crossfade, 3-rate pulse decay switch and indicator neons. Four fuses are conveniently mounted on the front panel and there's a mic input socket.

Main input is via a robust 30 amp connector at the rear, where you'll also find four 13 amp output sockets (with plugs) which can comfortably drive at least 2.5kW of lighting per channel.

Size 483 × 178 × 228mm  
Cut out 426 × 155mm  
Allow 240mm depth  
Weight 5.7kg





# SOUND TO LIGHT



## LIGHTMASTER 691 (6 channel)

One of the most versatile controllers available. By using a system of plug-in cartridges, it offers a very wide range of effects which you can add to, as your requirements (and budget) change.

Six faders dim each channel individually for setting background lighting and a master fader gives overall control for smooth general fades in or out. Adjacent to the cartridge is a fader for setting the brightness of the plug-in lighting effects.

A new built-in effect chases the lights through on the bass beat of the music, with a slow background chase when there is no music. This facility provides complete continuity of presentation even when there is no cartridge plugged in, but switches over as soon as a cartridge is inserted. Each channel has front-mounted high speed 10 amp fuses, a 3-position function switch for blackout/static background/effects with background, plus LED status indicators. Naturally, all the modular circuits are fully protected and filtered.

Size 483 × 223 × 178mm Weight 8.8kg



## LIGHTMASTER PROGRAMME CARTRIDGES

### Sound to Light Analyser (6 channel)

Divides the sound into six harmonically separated bands which are processed to give exactly proportional control of each channel, resulting in smooth yet highly dramatic spectral representation of the music.

### Chaser (4 and 6 channel)

A sequential effect which is self-driven and requires no sound source to produce variable speed chasing through the lights.

### Flowlight (4 and 6 channel)

Gently fades from one lamp to the next with a small overlap between each, producing a superbly smooth changing light pattern. Flow rate is variable from 0.1 seconds right down to 1 cycle per minute.

### Slowlight (4 and 6 channel)

A super slow version of Flowlight, variable from 1 cycle in 10 seconds to 1 cycle in 20 minutes.

### Flash and Fade (4 and 6 channel)

Each channel flashes on, gradually fades down and up, then flashes off in sequence. The double on and off effect is startlingly different from the Flowlight or the Chaser. Variable fade time and speed.

### Random Flash (6 channels)

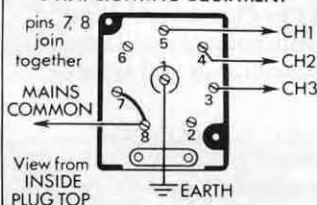
The name says it all... except that it has variable speed and is great for dance floors.



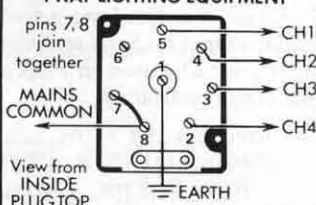
## Squire RECOMMENDED BULGIN MULTIWAY PLUG CONNECTIONS

Many different companies make Sound to light controllers, spotbanks, decor light boxes etc. Roger Squire's have been working hard for many years in trying to persuade all the different manufacturers to standardise their pin configurations in the now widely used Bulgin Multiway plugs and sockets. The majority now conform to the standard pin connection below. And that's good news for DJs, and good news for Roger Squire's service departments.

### 3 WAY LIGHTING EQUIPMENT



### 4 WAY LIGHTING EQUIPMENT



## 3/4 CHANNEL ZONE CONTROLLERS

Robust metal boxes which permit the use of extra lighting systems.

4Z1 converts a Bulgin multiway connector into 4 × 13A sockets.

4Z4 is a 4 channel junction box with 4 multiway outputs. 3Z4S provides 3 switched zones of 4 channel.

Sizes 180 × 165 × 60mm Weight 1.7kg

All Units. Cut out 160 × 140mm, allow 60mm depth.



# SOUND TO LIGHT

LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT

## SQUIRE 10 WAY CHASER 10 channel

A very competitively priced 10 way Chaser, where an impressive ceiling or stage lighting display is required, with a totally authentic "running light" effect. Push button controls set the following effects: every tenth light running along, every ninth and tenth light running along (running pairs), the same effects . . . with auto reverse, plus the same with auto stop.

In addition the speed is fully controllable and your lights can be "music modulated" to run along in sympathy with the music beat.

This panel mounting unit will drive up 1kW per channel.

Size 355 × 205 × 90mm; Cut out 335 × 75mm  
Weight 3kg



## ILLUSION 10K CHASER 10 channel

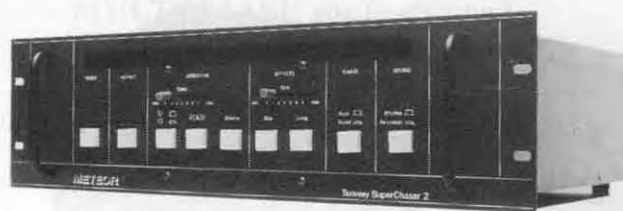
This superbly designed controller will handle up to 1kW on each channel, sequentially switched.

Sound response is controlled from the fascia, allowing a full range from instant to mellow.

Several programme modes are available via switch selection: 1-10 Sequential, Zig Zag, Pairs, Sequence, Ping Pong, Random Stop . . . and all may be stretched or shortened by a fascia-mounted slider.

Worthy of special mention is the Pattern Changer, which enables a complete and dramatic change of configuration within a geometric whizzline pattern. For example, a twenty point star-burst becomes a twenty spoke spinning wheel at the flick of a switch.

Size 490 × 190 × 210mm Weight 1.8kg



## METEOR 10 WAY SUPER CHASER II 10 channel

One of the best frequency controlled chasers available, responding to either rhythm or percussion. It handles up to 1kW per channel, but with the edition of 10-way extenders can control one million watts if needed.

There are variable speed or sound controlled modes as follows:

*Run* at any speed in either or both directions, *Skip* with a preset sequence to stop and start again where it left off after an adjustable time period, *Jump* with a preset sequence to stop and start again at a different point which is adjustable by the rate control, *Shimmy* with a lamp running back and forth in a decreasing line until only the centre bulbs are lit in sequence (when switched to audio, the lights trigger on bass or percussion, then return to normal run cycle 2 seconds from the cessation of music), *Strobes* can be fitted in banks of ten either manually or to the music beat.

Size 482 × 133 × 336mm Weight 9.1kg



# DECOR STAGE LIGHTING

LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT

## Squireguide

A Disco console plus speaker system never looks that inspiring on stage, on its own. There are thousands of travelling discotheques on the road today, so if you want the best gigs, at the best money, you have got to put on a good stage presentation. Our range of Decor Stage Lighting will make all the difference to your show in terms of stage appearance. Whether you choose basic Decor Lightboxes or a complete Vari-Link Stage Lighting System, your stage presentation must be more attractive, and hence more professional.

*Roger Squire*



## VARILINK STAGE LIGHTING

A very clever stage lighting system which disassembles and packs away in a matter of a few minutes for easy transportation and storage. The Varilink Stage Display illustrated comprises two Flo-Curves, with two Flo-Strips (the vertical sections), and two Double Retro Lightboxes across the frontage. The Namesign completes the display. It is available as a special package deal complete with connecting leads and latching plates which ensure total stability when erected. Check our latest price list for the package deal price. Enterprising users can also make endless shapes out of the component parts. Flo-Curve strips can be joined together to make S shapes, complete circles, and the use of two pairs of Flo-Curves can make a complete Oriental Style archway with pointed top. They may of course be used on walls and ceilings as well as for stage display purposes.

Flo-Curve Size 355 × 305 × 305mm. Weight 12.71kg.

Flo-Strip Size 1245 × 203 × 152mm. Weight 15.89kg.

Double Retro Size 762 × 610 × 228mm. Weight 15.89kg.

Namesign Size 1245 × 152 × 152mm. Weight 13kg.

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34 Roger Squire's

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The leading

LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT



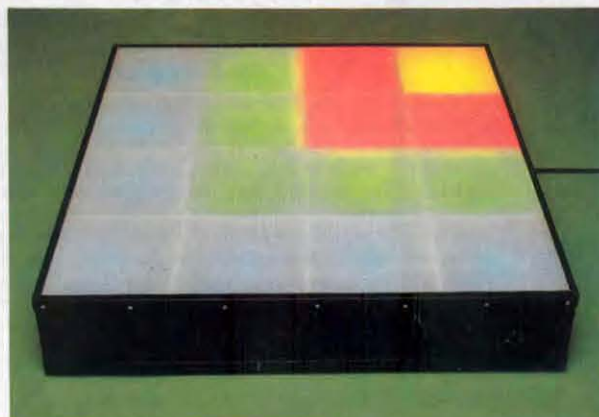
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# DECOR STAGE LIGHTING



## VARILINK STAGE LIGHTING

### ILLUMINATING DANCEFLOOR MODULE



### TOWERING INFERNO - 3CH.

Size 1360 x 650 x 280mm. Weight 40kg.

### SON OF TOWERING INFERNO - 3CH.

Size 775 x 650 x 300mm. Weight 19kg.



### FAL DOUBLE DECOR LIGHTBOX (L.H. & R.H. REAR) - 3CH

Size 1400 x 210 x 230mm. Weight 26kg.

### FAL DECOR LIGHTBOX (TOP, CENTRE) - 3CH

Size 1790 x 210 x 230mm. Weight 16kg.

### FAL DECOR FRONT (L.H. FOREGROUND) - 3CH

Size 680 x 630 x 360mm. Weight 19.5kg.

### SQUIRE STARSCREEN (CENTRE) - 3/4CH Compatible

Size 920 x 670 x 230mm. Weight 16kg.

### SQUIRE MINILIGHT BOX (R.H. FOREGROUND) - 3CH

Size 680 x 230 x 230mm. Weight 12kg.

light in disco

[www.karillon2.com](http://www.karillon2.com)

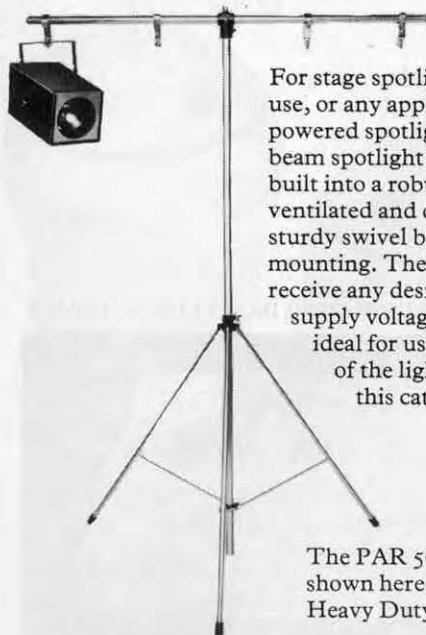
Roger Squire's 35

LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT



# SPOTLIGHTING

## PAR 56 SPOTLIGHT – 300W



For stage spotlighting, large Roadshow use, or any application requiring higher powered spotlighting, the PAR56 narrow beam spotlight is the ideal solution. It is built into a robust case which is fully ventilated and comes complete with a sturdy swivel bracket for ceiling mounting. The front section slides out to receive any desired colour filter. The supply voltage is 240V mains so it is ideal for use in conjunction with any of the light controllers featured in this catalogue.

The PAR 56 Spot is shown here on a Heavy Duty T Bar Stand

## SPOTBANKS

Squire 3 way Spotbank (illustrated on page 38)  
Squire 4 way Spotbank (illustrated on page 38)

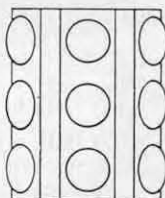
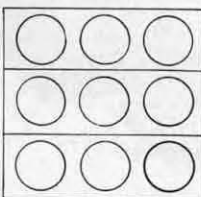
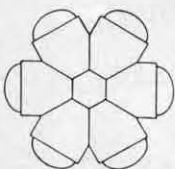
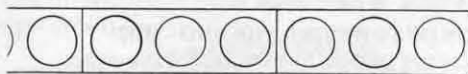
## DIY ENTHUSIASTS!

If you are running on a tight budget, then why not make your own spotbanks? Turn to our SPARES & DIY Section and check out our range of lampholders. All you do is screw them to a convenient lump of wood and connect the wires together!

## THE SHOWLITE SYSTEM: Showlite 3, Showlite 4

A cleverly designed spotbank system that can be fixed together in long runs, squares, rectangles or circles rather like "Lego". They may be used as footlights, ceiling mounted lights, or for complete spotlighting displays. Each Showlite has an enclosed Bulgin socket at each end and comes complete with 60W coloured spotlamps. Roger Squire's sell various jump leads to interconnect any system you wish to put together. (photographs on page 38)

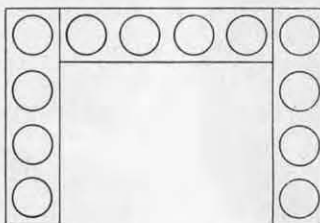
## SHOWLIGHT 3



Illustrated in colour  
see page 38



## SHOWLIGHT 4



## PORTABLE LIGHTBOXES

(illustrated on page 38)

Squire S6 Portable Litebox (wired 3 channel).

Size 370 x 260 x 200mm. Weight with bulbs, 4.5kg.

Squire S8 Portable Litebox (wired 4 channel).

Size 460 x 260 x 200mm. Weight with bulbs, 6.5kg.

10 way Portable Litebox (wired 10 channel).

Size 1220 x 460 x 230mm. Weight without bulbs, 12kg.

## THE PINSPOT

(Available as standard recess model, or with a swivel bracket)

Each fitting has an integral fused power supply for the famous PAR36 low voltage sealed beam spot lamp which gives an extremely narrow, almost parallel beam of light. Accepts filters to create mind-blowing effects when several pinspots are connected to a light controller. The recess pinspot can be used as an uplighter or downlighter, e.g. around dance floors to create a "curtain" of vertical light beams. The swivel pinspot can be moved in two planes and is tremendously effective when directed at a mirror ball. Pinspots are rated at 25W.



## THE CHROMATIC PINSPOT

This version carries a motor driven colour wheel with four different coloured circular gels, to zap coloured bullet beams across even the largest venues.



## THE BULLET BEAM

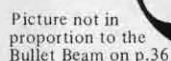
An attractive and well manufactured Bullet Beam Spotlight designed to be ceiling mounted, or free standing. It is therefore ideal for Mobile Discos and Roadshows as well as for Club installations. The front section contains special slots for a slide-in, slide-out colour filter holder. The Bullet Beam uses the highly popular PAR36 low voltage sealed beam spotlight producing an almost parallel beam of light.

Ideal for general spotlighting, or when used in multiples, for creating a dramatic "Light Curtain" effect. Rated at 30W.





By adding one extra item to the Bullet Beam, you have converted it into a complete Colour Changer Spotlighting system. The Colour Wheel includes special slots to take five different colour filters of your choice, and the complete add-on colour wheel assembly simply slides into the special slots in front of the Bullet Beam itself. A flylead with plug, connects into the rear of the Bullet Beam which has a special low voltage socket for the purpose. A truly versatile system.



(illustrated on page 38)

Super-quality 'copter with compact silver lamp holders and a neat remote speed controller included in the price. Creates the illusion of swirling laser beams, to really stun the audience.

Various colour filters are available for use with pinspots, Bullet Beams, Colour Changers, Chromatic Pinspots, Par 56 Spotlights, Scanner Spots, Helicopters and Strobes. Cinemoid sheets are available in either Red, Blue, Green Mauve, Amber and special packs of filters are also available in pre-cut sizes. See our latest price list for details of available sizes together with prices.



A conventional but highly useful colour changer for use in Discotheque venues in conjunction with mirror balls, half mirror balls or for general spotlighting. This colour changer has a 50W lamp and produces a fairly narrow beam. The two swivel brackets allow for either ceiling mounting use or free standing use.



(illustrated on page 38)

A modern style colour changer rated at 50W for use with all types of mirror balls, and general spotlighting. It produces a narrow concentrated beam and has many applications in the discotheque environment. The swivel stand allows for ceiling or free standing use.

Wheel diameter 360mm.

(illustrated on page 38)

Another dramatic effect in the Disco, producing a pencil beam searchlight effect scanning the dancefloor. By adding colour filters, your Scanner Spot will "search" in red, blue, green or amber light. The highly popular PAR36 sealed beam spotlight is used, which on this model is rated at 25W. The Scanner Spot is normally supplied with a 270° scanning arc, although arcs of 90°, 180° and 360° are available to special order.

Illustrated in colour see page 38

Probably the most dramatic effect yet produced for the Disco! Four colour beams of almost parallel light, similar to laser beams, swirling and sweeping around the dance floor at whatever speed the DeeJay selects, to drive the dancers to a frenzy. The Helicopter comes complete with four "Bullet Beam" Pinspots which can be swivelled to any desired



angle, plus a separate 0-100 rpm speed controller available as an optional extra. It may be used with or without colour filters, which are available as required. 240V 50Hz.

Bullet beams  $4 \times 25$ W. Depth below ceiling 270mm. Maximum diameter 540mm. Weight 10.1kg.

Whizzlines are the ideal answer for producing dramatic ceiling displays in Clubs without hiring a team of electricians for the best part of a month. All the bulb displays come pre-wired either 1 channel, 4 channel, or 10 channel as ordered. The task of simply mounting the Whizzline to the ceiling and interconnecting each baton is simplicity itself.

\* Each Whizzline is 1.83m long and contains ten equally spaced standard sized ES lamp holders. Whizzlines are intended for use with either Pigmy lamps or Golfball lamps. See our Spares and DIY section for lamps – at the rear of this catalogue.

**Examples of use:**

- (a) Several whizzlines laid out in a spoke pattern will appear to be a rotating wagon wheel, if wired one way so that all 10 bulbs on one whizzline switch off when the next entire whizzline lights up.
- (b) The same pattern wired 10 way will cause the illuminating bulbs to "chase" along each whizzline, so that the overall effect is one of expanding or contracting circles.

A choice of controllers to perform these and other effects either singly or in combination are available from all our Disco showrooms.

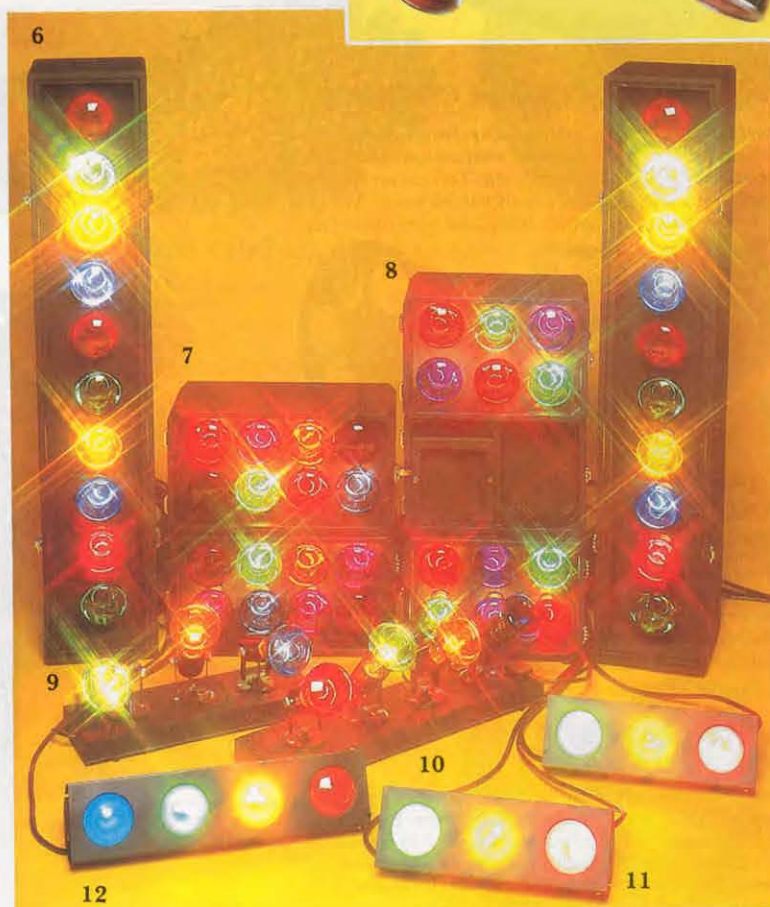
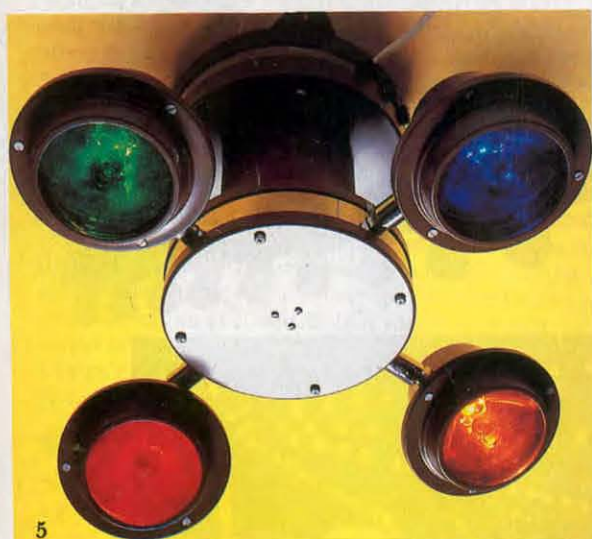
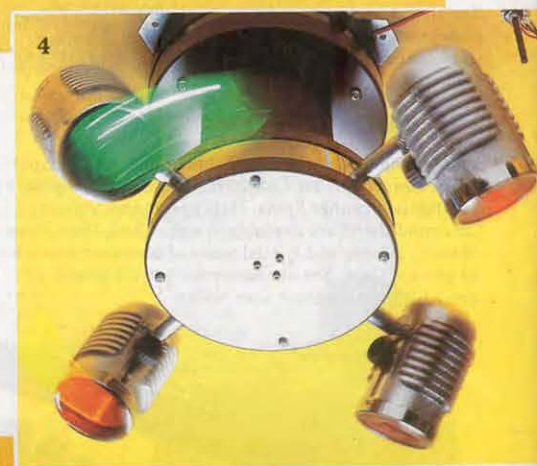
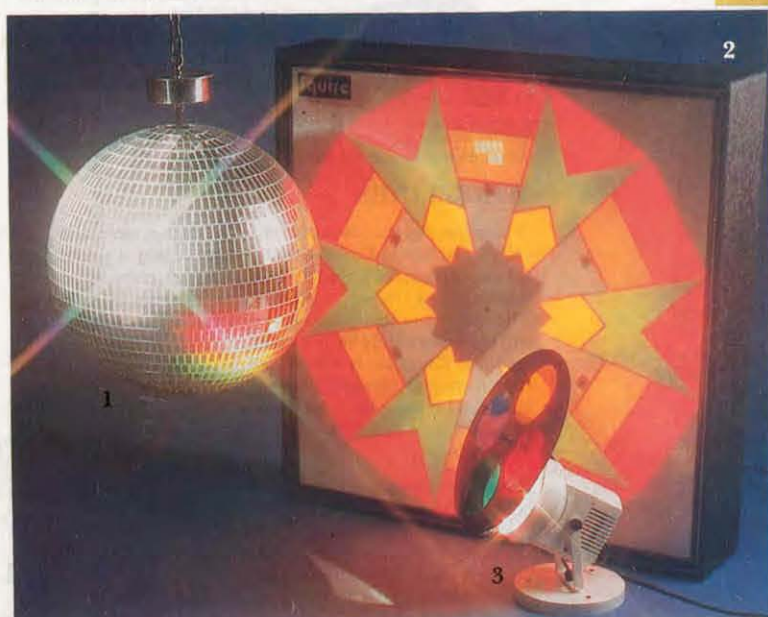
See page 33.





# SPOTLIGHTING

- 1 18" MIRROR BALL
- 2 SQUIRE KALEIDOSCOPE SCREEN
- 3 SQUIRE COLOUR CHANGER
- 4 THE BULLET BEAM HELICOPTER
- 5 THE PINSPOT HELICOPTER



- 6 10-WAY PORTABLE LIGHTBOX
- 7 SQUIRE S8 PORTABLE LIGHTBOX
- 8 SQUIRE S6 PORTABLE LIGHTBOX
- 9 SQUIRE 3-WAY SPOTBANK
- 10 SQUIRE 4-WAY SPOTBANK
- 11 SHOWLIGHT 3
- 12 SHOWLIGHT 4
- 13 SCANNER PINSPOTS



## Squireguide

### CHOOSING A LIGHTSHOW PROJECTOR

An important point to understand when making a choice concerns the type of bulb used by the projector. If you want the maximum light output and the longest life from your bulb, it should be of the Quartz Halogen variety. These normally operate on 12 or 24V and

hence require a built-in transformer and a special cooling fan as they operate at high temperatures. This inevitably adds a little to the cost but the performance and longevity of bulb life are well worth the extra money if you can afford it. Budget priced Projectors simply use a mains voltage Tungsten bulb which under normal circumstances will need replacing every 20 hours, or thereabouts.

*Roger Squire*



### SQUIRE MULTIFECT 150

Our lowest priced projector, ideal for small Discos and setting the mood in a dark environment. It is supplied with an effect wheel and wheel rotator, which connects automatically to the integral 12V supply when slotted into the gate. The powerful 150 W Tungsten bulb is convection cooled and has an expected life of approx 20 hours. Terrific value for money and suitable for use with a wide range of effect attachments.

Size: 270 x 110 x 120mm Weight: 2kg

### SOLAR 100B/SOLAR 250

Both are finished in smart silver-grey, with a black stand which can be set either for hanging or free-standing operation  $\pm 30^\circ$  from the horizontal. Their tremendous versatility is facilitated by a twin accessory gate (and two 12V power sockets) into which an exciting range of accessories can be slotted. Computer designed lenses make maximum use of the brilliant light from their Quartz-Halogen bulbs. Solar 100 has a 12V 100W convection cooled bulb with an expected life of approx. 2000 hours. Solar 250 has a 24V 240W fan cooled bulb with an expected life of approx 500 hours.

Size:	Weight:
Solar 100 340 x 130 x 95mm	Solar 100 3.5kg
Solar 250 340 x 130 x 130mm	Solar 250 6kg

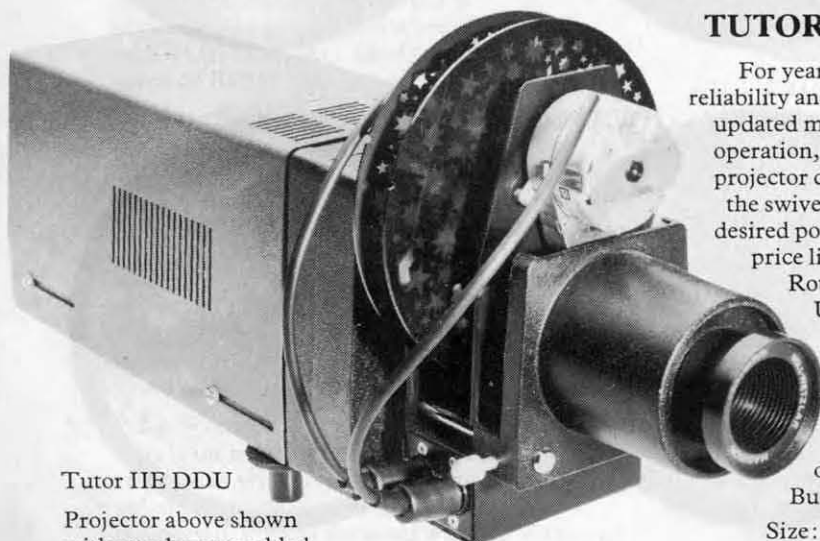


Projectors above shown, less attachments.

### TUTOR IIE with Double Drive Unit

For years, the Tutor II Projector has been No. 1 for rugged reliability and superb optics in the lightshow world. Now, thanks to an updated model complete with a Double Drive Unit for twin effect operation, the ultimate in versatility is also offered. This remarkable projector can also be ceiling mounted for use in Clubs, thanks to the swivel ceiling mounting bracket that can be locked in any desired position. (This is available as an optional extra—see latest price list.) The new Tutor II accepts Wheel Rotators, Cassette Rotators (individually or in pairs), Total Eclipse, Animator Unit, Dynograph Effect Wheels, Kaleidoscope Lens, Add on Prisms, Prism Revolvers and Rotators, Splodoscope and Deflector Lens. To facilitate this, the DDU has 3 12V accessory sockets. If you purchase a Tutor IIE DDU, you will have one of the finest thoroughbred Projectors on market, with an amazingly comprehensive range of special effects that will work with your Projector. Bulb rating 250W. Quartz Halogen. Fan Cooled.

Size: 470 x 125 x 160mm Weight: 8.4kg



Tutor IIE DDU  
Projector above shown  
with attachments added.



# EFFECT WHEELS & CASSETTES

These and many other fabulous wheels are on display to personal callers at all our disco shops.

W1 Fire



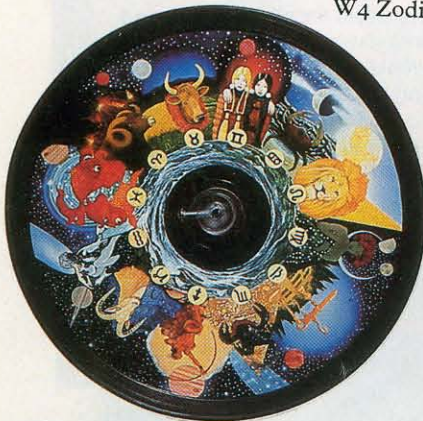
W2 Cloud



W3 Cog



W4 Zodiac



W5 Earthquake



W6 Truckst



W7 Flesh



W8 War of the Worlds



W9 Looney Group



W10 Arabesque



W11 Nouveau



W12 Liquid



Picture Wheels Pattern Chart

[www.karillon2.com](http://www.karillon2.com)

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Roger Squire's

LIGHT

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LIGHT

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LIGHT

LIGHT

LIGHT

The one-stop



# LIGHT LIGHT LIGHT EFFECT WHEELS & CASSETTES

Special effect Spinner Wheels for use with Picture & Liquid wheels



Set of 3 Distortion Wheels

Spectraflash Wheel

Poly Spinner

## Effect Cassettes Pattern Chart

### Wheel talk

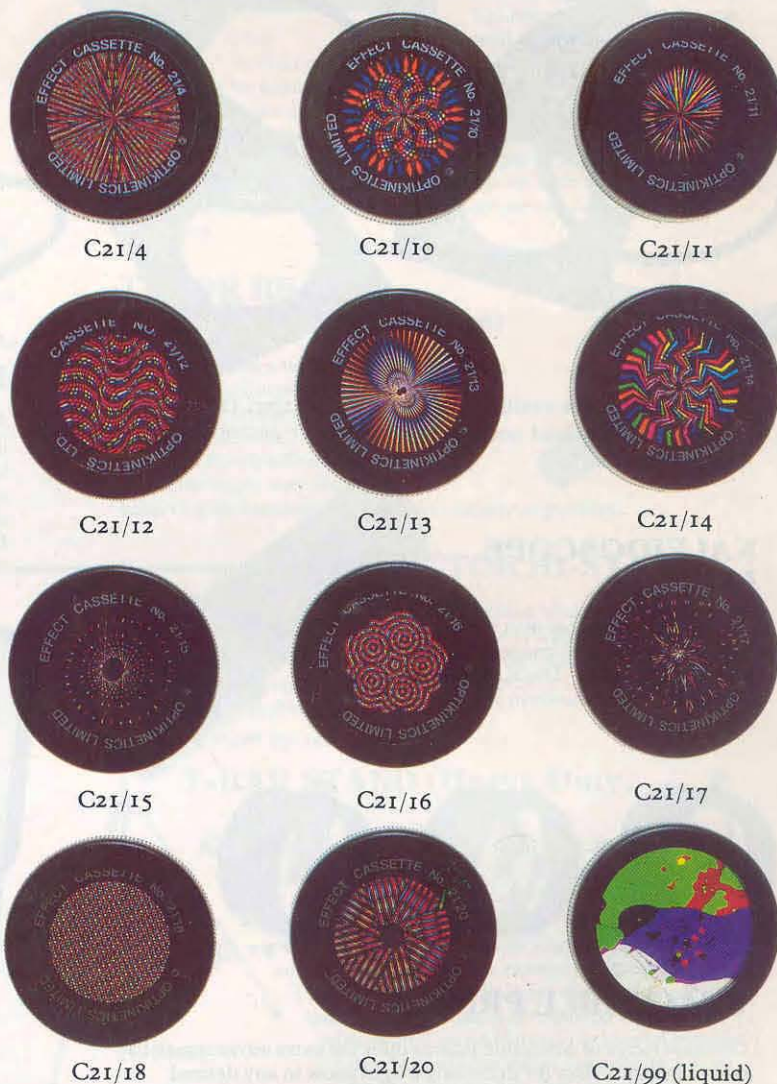
... the difference explained.

Picture wheels have a 6" diameter and sit partly in and partly out of the projector. The projector's beam of light passes between the driven centre hub and outer edge of the wheel.

Cassettes have a 3" diameter and sit completely within the projector. The projector's beam of light passes straight through the centre. Each cassette contains two patterned circles of glass - one remains stationary, while the other is rotated from its outer edge by the rubber idler wheel of an electric rotator.

If your projector accepts two rotators then it is possible to use both a cassette and a picture wheel either together, or simultaneously with:

- (a) **Distortion wheels** available as a set of 3, to create (in order) a slight rippling effect, a medium rippling effect, and a dense rippling effect. The Distortion Wheel chosen is used in addition to a standard Effect Wheel or Effect Cassette to dramatise and enliven the picture images produced. The Distortion effect is particularly dramatic with wheels W1 (Fire) and W5 (Earthquake). Ideal rotator speed 20 RPM.
- (b) **Spektraflash**  
By using a Spektraflash wheel in the second effect position on your projector, certain picture wheels are brought dramatically to life. Parts of the picture appear and then disappear as other parts come to life. It also creates an interesting and endlessly varying colour tint on the projected image. It creates a particularly dramatic result with W3 (Cog) and W12 (Liquid). Ideal rotator speed 90RPM.
- (c) **Poly Spinner**  
This is the necessary second Spinner required in your projector to bring polarising crystal wheels to life. It is designed to work as the sister wheel to W11 (Nouveau). Ideal rotator speed 5 RPM.



All our Disco showrooms have a wide selection of other patterns on display ... come along and see them for yourself.

IT SHOULD BE NOTED THAT DISTORTION WHEELS AND SPEKTRAFLASH WHEELS CAN BE USED WITH ALL OTHER EFFECT WHEELS AND CASSETTES BUT THE RESULTS WILL VARY FROM PATTERN TO PATTERN.



# PROJECTOR ATTACHMENTS

## Squireguide

### EFFECT ROTATORS

Notes on Rotators

For those of you who are confused by the four different speed choices on Wheel Rotators, let us explain!  $\frac{1}{2}$  rpm should be used for Effect Wheels. 5 rpm should be used with the Poly Spinner in association with Polarising Crystal Wheels. Also for Distortion Wheels. 20 and 90 rpm can be used with Spektraflash and Distortion Wheels. Lightshow Fanatics find limitless permutations, but the guide given here will set you off on the right footing.

*Roger Squire*

**Cassette Rotators** available 5 rpm 12V with flylead and plug to fit Solar Projectors and Tutor IIE-DDU.

Cassette Rotators also available for the Roger Squire's Multifect 150 - 5 rpm 12V Multifect.

**ALWAYS ADVISE US WHICH PROJECTOR YOU HAVE, WHEN ORDERING ROTATORS.**

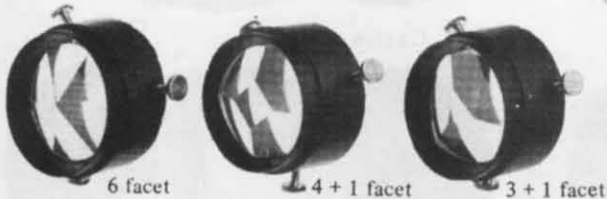
**IMPORTANT NOTE** - Rotators and other attachments for the Tutor IIE-DDU are not compatible with the older style Tutor II - Multifect Projectors sold during 1976, 1977 and 1978.



**Wheels Rotators** available -  $\frac{1}{2}$ , 5, 20 and 90 rpm 12V complete with flylead and plug to fit Solar Projectors and Tutor IIE-DDU.

### KALEIDOSCOPE LENS

Turns your lightshow into three pairs of symmetrical images. A truly breathtaking effect. The Kaleidoscope Lens fits all projectors shown in this catalogue.

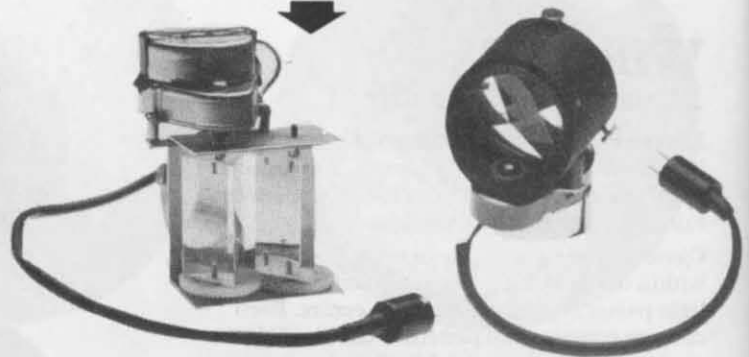


### STACKABLE PRISMS

Our new range of Stackable Prisms offer the extra advantages of a swivel mount Prism for deflecting a light show in any desired direction, plus a special "stepped" edged for easy stacking. The diameter has been carefully chosen, so they are universal in their usage and will fit perfectly on the lens hood of the four projectors in our main range. A very wide range of exciting effects can be achieved by using any one of these prisms or any two in combination. Why not buy the complete set of three at our special package deal price - check our latest price list for details.

### PANORAMIC PRISM REVOLVER 300°

This is the attachment that enables your lightshow to split into six separate lightshows slowly revolving around the room in different directions. Depending on the way you mount your prism revolver, the separate lightshow images either revolve around the room, or in different directions across the ceiling. Ideal for use with the Tutor IIE-DDU projector or Solar Projectors. It comes complete with a flylead and plug to fit the accessory socket on your projector.



### ROTATING PRISM LENS

Another exciting Prism attachment to turn an ordinary lightshow into a multivision spectacular. With this effect the lightshow is split into three sections which rotate around each other. The rotating prism lens comes complete with flylead and plug to fit the accessory socket on Solars and Tutor IIE-DDU Projectors. **NOTE:** special version available with a flop prism which turns the images over every 180° turn of the prism.



### DYNAGRAPH KIT

A special kit of 10 effect wheels together with two special wheel rotators, which can be used in Solar projectors. When any two effect wheels are used together on these special fast rotators, a dazzling array of patterns leap and dance about in gay profusion on any surface you project onto. Many of our customers have likened the effect to modulated laser displays. Well worth adding to your lightshow effects, 45 stunning patterns created. So make sure to ask for a demonstration when you next visit one of our Disco Shops.

**HAVE YOU GOT OUR LATEST PRICE LIST?**

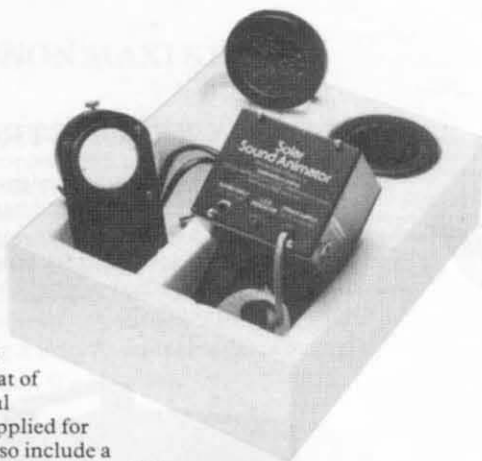


LIGHT LIGHT LIGHT LIGHT

# PROJECTOR ATTACHMENTS

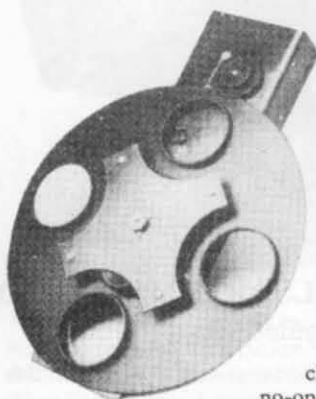
## ANIMATOR

The effect that makes your lightshow dance to the beat of the music. Just connect a sound source to the special socket on the Animator and your patterned cassette will gyrate and change direction with each beat of the music. With special Animator packages supplied for Solar Projectors, we also include a rotating prism lens with flop prism. This adds even further to the dramatic results. A recommended optional extra for the Animator kit is a Kaleidoscope Lens, as this combination has proven very popular with our customers to date. A basic Animator unit is also available for Tutor IIE-DDU projectors. Advise us which projector you have when ordering. (Solar package includes 2 cassettes.)



## CASSETTE AUTOCHANGER

A very useful accessory designed for Solar Projectors only. The Cassette Autochanger accepts four patterned cassettes and will automatically change the effect pattern at pre-set time intervals depending on your requirements. It is ideal for the user who wants a continuously changing lightshow, but has no-one available to operate the



projectors throughout the evening. It is supplied less cassettes which should be chosen separately. It comes complete with a flylead and plug to fit the accessory socket on your Solar Projector.

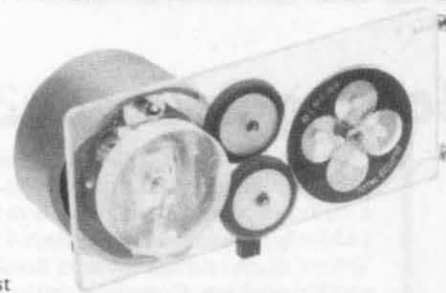
## SPLIDOSCOPE

Two separate channels of coloured liquid are forced to dance about through a special built-in pumping system in the Splidoscope itself. Although the dancing movements of the liquid are not connected to the beat of the music, they do create an illusion of moving in sympathy with the music due to the frantic nature of the colour movement with this exciting effect. There are splidoscope models for Tutor and Solar projectors – but please state which projector you have when ordering. Should your Splidoscope ever run out of liquid, Top-up kits are available – please see our Spares and DIY section at the rear of this catalogue.



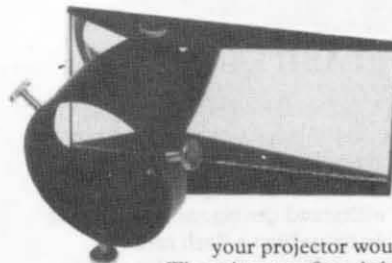
## TOTAL ECLIPSE

A very dramatic and rather complex effect that looks visually rather like a projected "Catherine Wheel" with different colour bands moving first of all outwards and then inwards again in a never ending variety of styles. A special clutch mechanism gives the operator extra control over the visual effects created. A sophisticated lighting effect designed principally for top Roadshows and Clubs. Models available to fit Tutor IIE-DDU projectors, and also Solar Projectors. Please state which when ordering.



## DEFLECTOR LENS

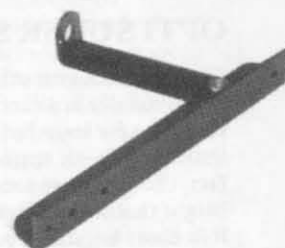
A very handy lightshow accessory for deflecting your lightshow through 90° onto wall or ceiling areas which



your projector would otherwise be unable to reach. The mirror surface, is itself adjustable through an arc of 90°, so your lightshow images can project in virtually any direction – even backwards, behind and above the lightshow projector itself. The Deflector Lens simply affixes to the hood of your present projector lens and tightens up with the help of a knurled knob. It is designed to fit all projectors featured in this catalogue.

## TUTOR IIE-DDU Ceiling Mounting Bracket

This item comes with ready drilled holes to match the outer casing of the Tutor IIE-DDU, so that by re-inserting the casing screws, the bracket becomes firmly affixed. Any desired projector angle may then be achieved, and subsequently bolted tightly in position.



## PROJECTOR HI-STAND

A lightweight highly portable stand which is ideal for two projectors or various other items of lighting equipment. \* The centre bar has a variable height adjustment depending on your particular needs. Ideal for the mobile disco.

Height 2300mm (max)

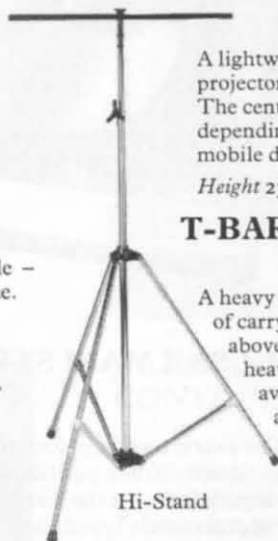
## T-BAR STAND (Heavy Duty)

A heavy duty version of the Projector Hi-Stand, capable of carrying a large amount of lighting equipment raised above the audience's head level. The base is fairly heavy so that stability is assured. The Stand is available in separate parts as some users have additional crossbars for extra equipment. The Tee-clamp is used solely for the cross piece at the top. A Vee clamp is required when you wish to affix an additional horizontal support tube. Mounting clamps are required to go on the support tube for fixing your lightshow projectors, spotlamps or any other equipment. See our latest price list for list of items and prices.

Hi-Stand

Height 2300 (max) 1520mm (min) Width 1520mm

Hi-Stands and T-Bar Stands are suitable for use with projectors, strobes, colour changers, pinspots, bullet beams, high power spotlighting, and a wide range of other lighting effects.



[www.karillon2.com](http://www.karillon2.com)

before you buy

LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT

Roger Squire's 43



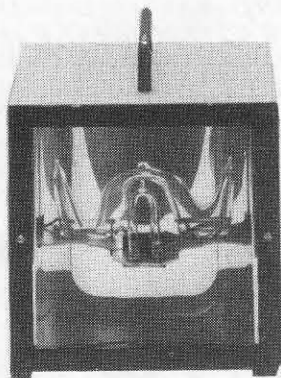
# STROBES

LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT LIGHT

## Squireguide

Strobes are basically a flash tube that provides brilliant white flashes at speeds you can control. In a darkened room, moving people or objects are suddenly illuminated by one flash which appears to 'freeze' them . . . then the next flash catches them in another position. Cumulatively the effect is something like a jerky silent film. The brilliance of light washes out colour and gives a stark black-and-white effect.

*Roger Squire*



### FLASH KUBE 2 joules

A neat and highly effective budget-price strobe for general use in small clubs and disco. The metal case is designed to withstand the rigours of a mobile disco and has a flash rate controller on the rear for simple operation without supervision.

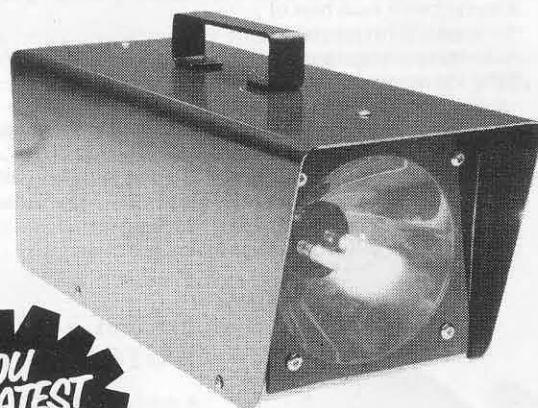
Size 155 x 155 x 175mm.  
Weight 1.6kg.



### ILLUSION XENON STROBE 4 joules

A smart and well made unit, designed for table-top use, or hanging from the integral metal handle. At the rear of the brown slimline case there's a separate on/off switch, speed control knob and jack socket for remote control. Computer designed highly polished parabolic reflector produces a particularly bright flash.

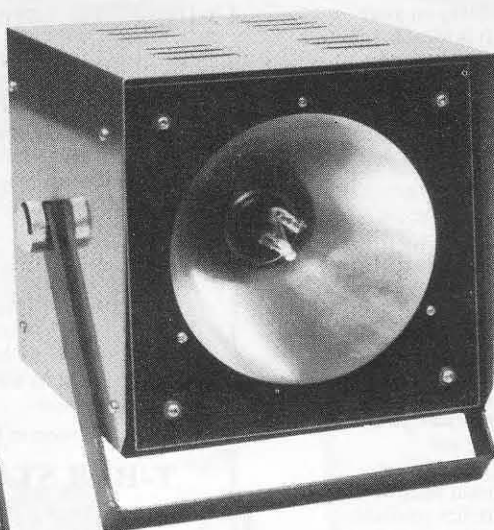
Size 320 x 140 x 140mm. Weight 2.3kg.



### OPTI SUPER STROBE 12 joules

This compact unit offers an exceptionally brilliant white flash, sufficient for large halls and limited open-air applications. In fact, the light is so extremely bright that we recommend using it in short bursts only. Super Strobe can be remote-triggered, self-triggered or used in conjunction with sound-to-light equipment.

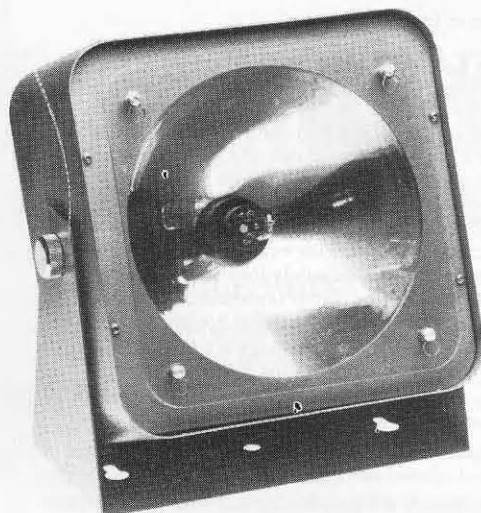
Size 270 x 200 x 200mm.  
Weight 3.5kg.



### PULSAR JUMBO STROBE 12 joules

Mesmerise your audience with this extra - powerful professional strobe. All the features of MAXI STROBE, but with an even more powerful flashing circuit for maximum brightness, with a specially designed parabolic reflector.

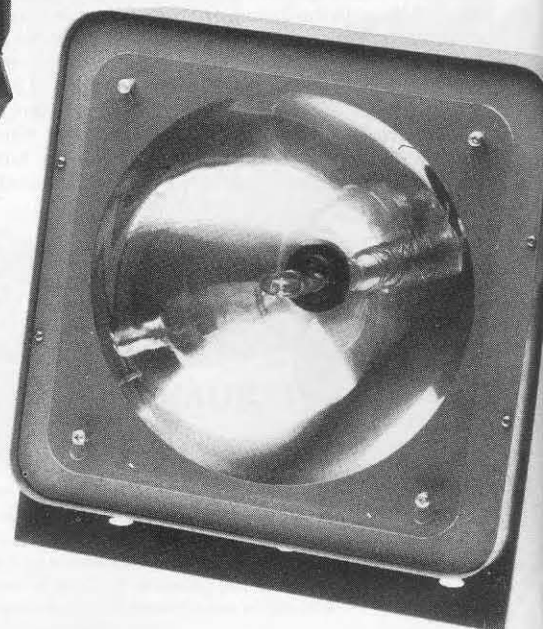
Size 320 x 290 x 130mm. Weight 4kg.



### PULSAR MAXI STROBE 4 joules

The swivel stand can lock the sturdy case in any position for larger installations. At the rear, there's an on/off switch, speed controller and socket for a rainbow controller.

Size 260 x 240 x 130mm. Weight 3kg.





## ILLUSION XENON MAXI STROBE

12 joules

Designed for more permanent installations, this top-of-the-line strobe comes complete with a circular ceiling mounting plate which is attached to the upper face of the case by a versatile knuckle joint. Easy filter changes are facilitated by the cut back side plates at the top front corner. On the rear panel there's a rotary speed control, jack socket for remote pulsing and a 3m mains flylead. Also features Illusion's famous computer designed hi-polish reflector for extra brilliance.

Size 330 x 230 x 240mm. Weight 7.7kg.



### FILTERS

Every strobe listed in this catalogue has been carefully selected to meet our stringent requirements which include the easy fitment of colour filters. All Roger Squire's Disco Shops carry a good supply of Cynamoid, in a variety of colours, which can be cut to size. See page 36.

## OPTI RAINBOW CONTROLLER

4 channel

A console - mounting unit that embodies all the safety design features and quality of materials synonymous with Optikinetics. Can be audio-triggered or self-triggered with a variable output speed from 1 to 15 flashes per second. There are 4 individually selectable programme sequences, visually indicated by 4 separate LED lamps, and there's a separate preview/monitor switch too. Can control up to 16 Super Strobes (4 per channel). Superb value for money.

Size 300 x 100 x 150mm. Weight 1.3kg.

requires 265 x 85mm. cutout allow 150mm. depth.



## Rainbow Strobes

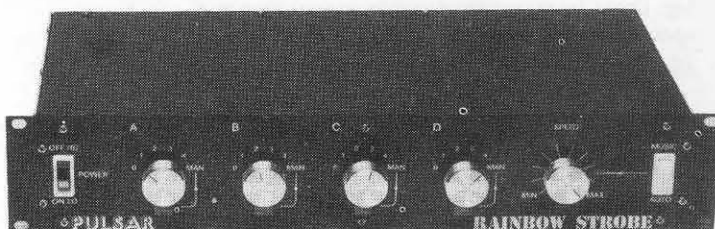
Amaze your audience and throw their brains out of equilibrium. Imagine the effect of connecting four (or more) strobes, each with a different colour filter, to a box of electronics that controls their speed and sequence. The result floods your disco with an animated rainbow of 'freezing' colour.



## ILLUSION XENON 4 RAINBOW STROBE CONTROLLER

16 different programmes are contained in the memory and these continue to change from one to the next on an adjustable time base. If any programme is required permanently, just hit the lock button, or alternatively for normal sequencing, select chase. Pattern indication is given by four LEDs recessed behind a red window on the fascia. All these facilities can be varied in speed via a rotary control or pulsed (without adjustment) by sound from any power amplifier with a 1W to 1000W output. A fully floating audio input eliminates interference and zero voltage switching is employed to exclude RF noise. Available for free-standing or console mounting and each channel can drive up to 10 strobes.

Size 270 x 170 x 90mm. Weight 1.6kg.



## PULSAR RAINBOW STROBE CONTROLLER

For controlling up to 20 strobes (5 per channel). Sets of strobes can be programmed to fire in any sequence and speed, all together, in pairs or in any other combination. Triggering is by manual flash buttons on each channel, or automatic sequence programme, or by music. Monitoring is by LED indicators on all channels plus the speed controller. Ideal for professional installations.

Size 485 x 90 x 220mm. Weight 3.5kg.  
(rack mounting)

[www.karillon2.com](http://www.karillon2.com)



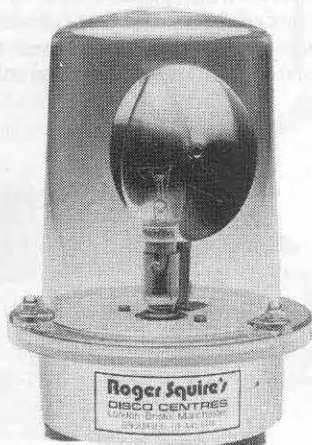
# SPECIAL LIGHTING EFFECTS

## FUZZLIGHTS

Red, Blue, Green, Amber.

Inexpensive and a lot of fun. They are particularly popular when used in conjunction with Squire sirens. Each Fuzzlight has a rotary reflector to flash the wide, bright beam through 360°. The tough base has three rubber feet and a flylead for mains connection.

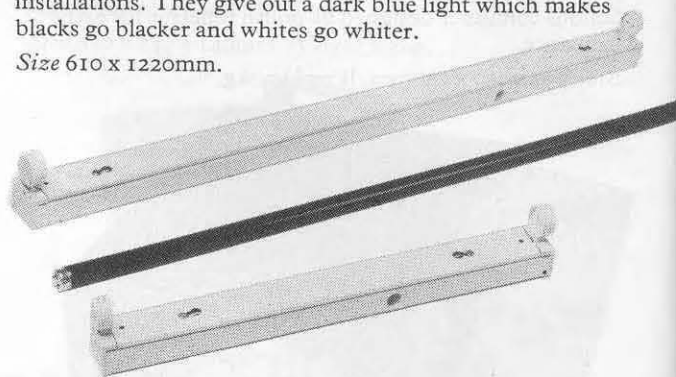
Size 152 x 203 x 203mm.  
Weight 0.79kg.



## UV STRIP LIGHTS

Available as a 2' (20W) strip or 4' (40W) strip with conventional fluorescent light ceiling fittings for club installations. They give out a dark blue light which makes blacks go blacker and whites go whiter.

Size 610 x 1220mm.



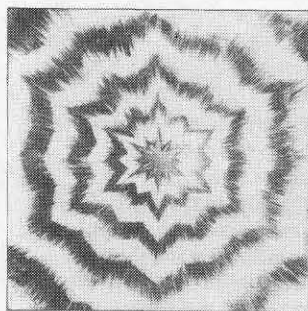
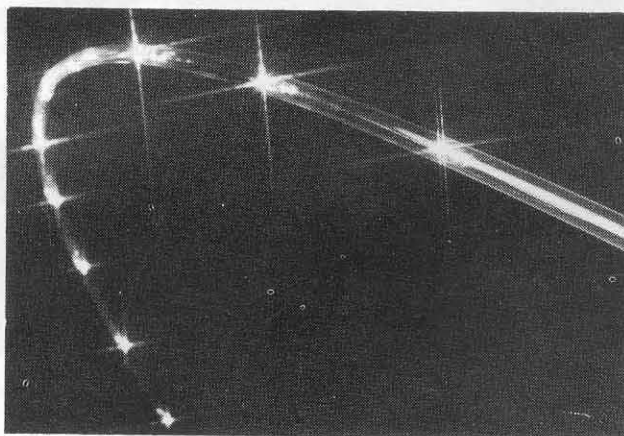
## UV BLACK MAGIC BULB

A conventional BC - type bulb rated at 175W for a good UV effect . . . particularly when used in conjunction with a reflector. Ideal for mobile DJs.

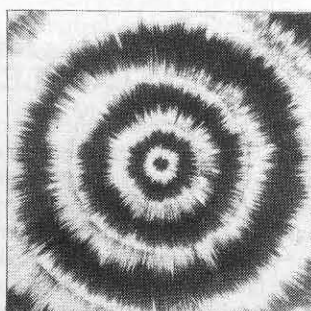


## ASTROLITE TUBING

The latest fashion in club decor makes endless use of Astrolite Tubing. Whether you wish to have a Chaserlite display marking the contour of the dance floor, or circular hoops of running light overlapping one another around the club ceiling, or whether you wish to line archways with a running light effect, Astrolite Tubing is your answer. It can even be used to make an ILLUMINATED DANCE FLOOR. Simply rout the tubing into the floor itself leaving the top surface of the tubing on the same level as the rest of the dance floor. Special longlife, low voltage bulbs are used for the longest possible bulb life. Please check our latest price list for lengths and types available together with the most up-to-date prices.



Design 1

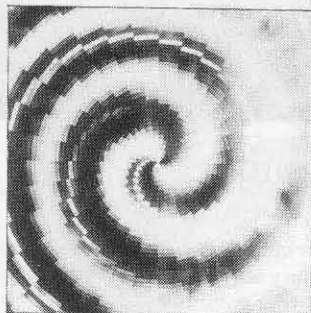


Design 2

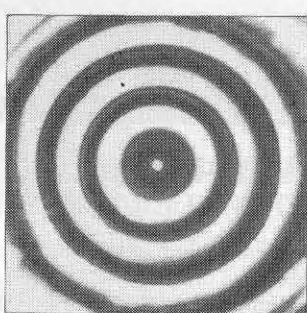
## REFLEX LIGHTING PANELS

Enhance and transform the mood of your Disco. The etched patterns reflect light at differing angles, so a subtle pattern change is seen under static lighting conditions, but amazing animation is created when Reflex Panels are lit by coloured spotlights linked to a lighting controller. They can be easily stuck to any flat or curved surface (eg. Disco frontage) to create an eyecatching and spectacular feature.

Size 432 x 432mm. (17" square)



Design 3



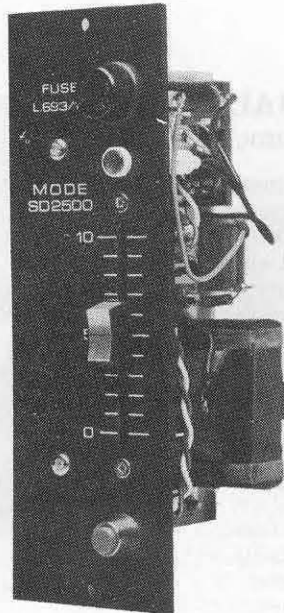
Design 4







# SPECIAL LIGHTING EFFECTS



## PROFESSIONAL SLIDER DIMMER

Designed to provide a high standard of lighting control, without flicker or hysteresis. It will handle up to 2.5 kW of tungsten lighting, all types of QI and TH lamps (including series-connected 1kW PAR 64 QI lamps), low voltage QI spots and projectors.

Other features include the provision of a flash button which, irrespective of the slider position, will provide full power for as long as the button is depressed.

The matt black anodised front panel is suitable for console or rack mounting and has an easy-access fuse, plus a neon monitor.

Size 60 × 178mm

Weight 0.5 kg

Cut out 50 × 158 mm  
allow 95 mm depth

## USED BARGAINS

**in all shapes and sizes  
— first come, first served  
(showroom customers only)**

As a result of our generous trade-in scheme, we often have many disco consoles, amplifiers and speakers - second-hand but in good condition. Remember, they needed to be good for us to accept them in the first place!

Naturally they all pass through our Service Department for a wash and brush-up, plus thorough technical check. In this way we can ensure that they will continue to provide good service.

As you can imagine, such bargains get snapped up very quickly — so don't hesitate.

Telephone your nearest Roger Squire's shop and ask the Sales Manager what he has in stock (or due to arrive shortly). But better still, visit your nearest shop and be prepared for a snap decision. Tomorrow might be too late!

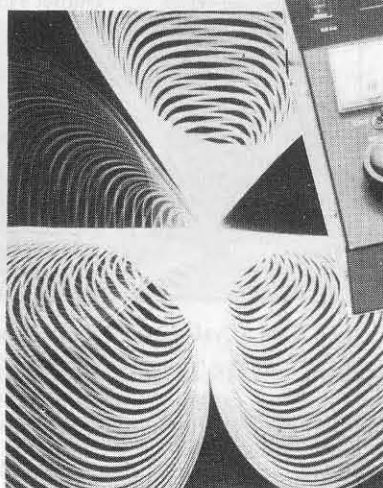
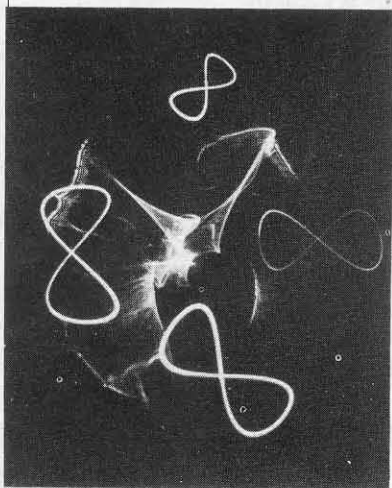
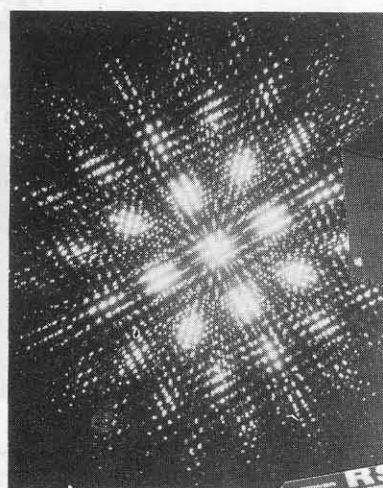
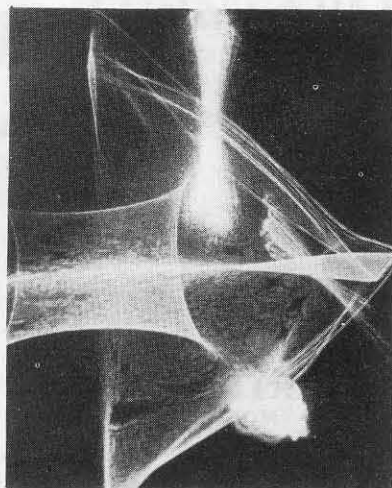


[www.karillon2.com](http://www.karillon2.com)

**48 Roger Squire's**

**The leading**





## SPIROLASER

At last a Laser Machine within the price range of smaller clubs and top roadshow discotheques. Now you can bring space age technology to your discotheque with the fascinating effect of dancing laser light modulated by the sound from your discotheque to create an infinite array of lasertrace patterns onto your projector area. The Spirolaser emits a pencil-thin red beam and is rated at 0.5mW so that it does not come within the control of most safety regulations.

Some of the exciting patterns that can be created with laser systems.



## SPIROSCOPE LASER

The Spiroscope is a completely integrated laser control system, consisting of two modules linked only by a control cable. There is a choice of two control desks depending on the facilities you require, and the budget that is available. The laser machine itself, complete with scanning head, is designed to be hung from the ceiling and can be bolted into position at any desired angle. The Spiroscope is capable of producing an infinite range of images from a simple

"Spirograph" to complex three-dimensional effects, all of which can be totally altered by interrupting the laser light with the "Z" scanner. The Helium Neon laser uses a longlife Plasma tube, producing a brilliant red beam of light. It is available in 2mW or 5mW versions. As our laser range is being updated at regular intervals, check our latest price list for further product information and prices.

[www.karillon2.com](http://www.karillon2.com)



# SPARES & D.I.Y.

## Squireguide

You will by now have noticed that we are known as "the one stop disco shop".

To qualify for this reputation requires that we are not only the U.K.'s leading retailer of disco sound and lighting equipment, but also offer a competent service and spares back-up.

So, for the convenience of our customers, every Roger Squire's Disco Shop carries a comprehensive range of spare parts – all carefully selected for quality and value. But above all, offering convenience to our customers and saving them the time and aggravation of journeying to a specialist component supplier (where any slight saving in purchase price would almost certainly be exceeded by travelling costs).

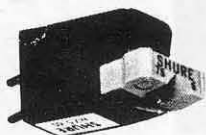
We care about our customers and take particular pride in offering a *total* disco service.

*Roger Squire*

### MAGNETIC CARTRIDGES

(STEREO)

#### SHURE M75C



Tracking weight 3 to 5gms  
Frequency response 20Hz to 20kHz  
Output 9mV at 5cm/sec  
Impedance 47K ohms

Replacement Stylus N75C



#### TENOREL 2001D



Tracking Weight 1.5 to 3gms  
Frequency response 15Hz to 25kHz  
Output 5.5mV at 5cm/sec  
Impedance 47K ohms

Replacement Stylus N2001D

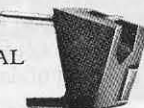


#### STANTON 500AL



Tracking weight 3 to 7gms  
Frequency response 20Hz to 17kHz  
Output 5mV at 5cm/sec  
Impedance 47K ohms

Replacement Stylus D5107AL



#### ADC QLM30 Mk III



Tracking weight 3 to 5gms  
Frequency response 20Hz to 18kHz  
Output 6mV at 5cm/sec  
Impedance 47K ohms

Replacement Stylus RSO30



### CRYSTAL & CERAMIC CARTRIDGES

(MONO/STEREO)

#### ACOS GP91-35C



Tracking weight 3 to 6gms  
Frequency response 50Hz to 15kHz  
Output 630mV at 1.2cm/sec  
Impedance 1M ohm

Replacement Stylus DS5009



#### ACOS GP94-1



Tracking weight 3 to 6gms  
Frequency response 30Hz to 14kHz  
Output 100mV at 1cm/sec  
Impedance 1M ohm

Replacement Stylus DS5009A



#### BSR SC12H and SC12M



Tracking weight 4 to 6 gms  
Frequency response 30Hz to 12kHz  
Output (SC12H 170mV)  
(SC12M 100mV)  
Impedance 1M ohm

Replacement Stylus ST16



#### CONDOR TA610



Tracking weight 3 to 4gms  
Frequency response 20Hz to 25kHz  
Output 150mV  
Impedance 100K ohms

Replacement Stylus N610



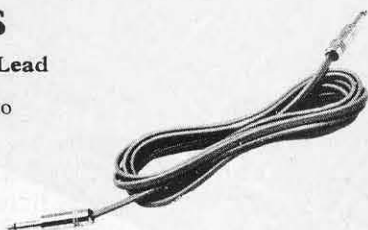
FOR THE LATEST RANGE OF CARTRIDGES & STYLI – SEE LATEST PRICE LIST

## READY-MADE LEADS

### SPEAKER LEADS

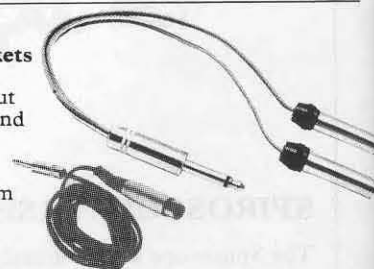
**Mono Jack to Mono Jack Lead**  
for connection of Amplifier  
Output to Speakers, Sound to  
Light Controller etc.

SEE LATEST PRICE LIST



**Jack to 2 in-line Jack sockets**  
(All Mono) — Splitter Lead  
to enable one amplifier output  
socket to feed both speaker and  
Sound to Light units.

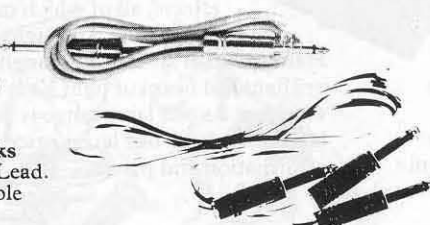
**XLR to Mono Jack Plug 4m**  
Speaker Lead (for Pro 150  
Speakers).



### AUDIO LEADS

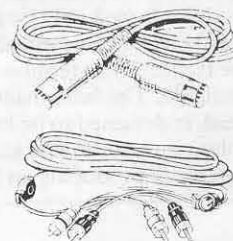
**Jack to Jack (Mono) 1.5m.**  
Screened Audio Lead for  
connecting Disco Console to  
Slave Amp.

**Stereo Jack to 2 Mono Jacks**  
1.5m Stereo Audio Splitter Lead.  
For connecting Stereo Console  
to 2 x Mono Amplifiers.



**5-Pin 180° DIN Record/Play-**  
back Lead. For most cassette  
machines to plug into DIN  
socket of Mixer.

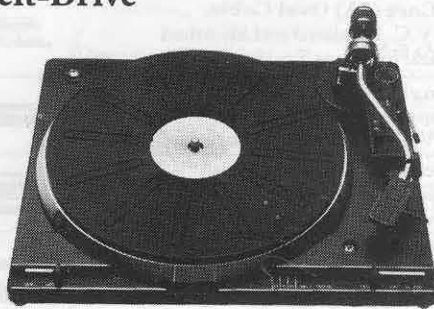
**Phono to Phono. 1.5m Stereo**  
Screened pair. For connecting  
Record Turntable to Mixers  
Inputs using Phono Sockets.





## TURNTABLES

### BSR P200 Belt-Drive

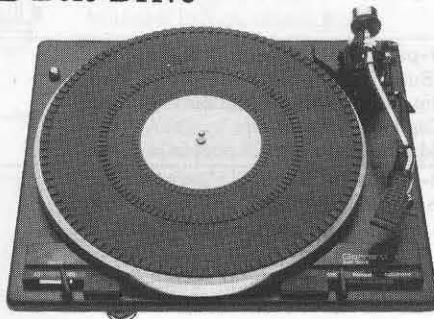


**Technical Specifications:**  
Belt-Drive Automatic Turntable featuring Synchronous Motor, "S-Shaped" Tone Arm with Gimbal Pivot and Slide in Cartridge Carrier for easy Stylus replacement. Will play records of 7", 10" or 12" diameter at speeds of 33 or 45 rpm.

### BSR Spares

Slide Carrier to fit P200 Belt-Drive Slide Carrier for MP60/P128.  
Centre Spindle for P128 (Plastic)  
Centre Spindle for MP60 (Metal)  
Solid Record Centre.

### Garrard 126SB Belt-Drive



**Technical Specifications:**  
Automatic Belt-Drive Turntable employing "S-Shaped" Arm with Gimbal pivot, powerful Synchronous Motor and easily removable Cartridge Carrier Slide. Will play records up to 12" diameter at speeds of 33 or 45 rpm.

### Garrard Spares

Slide Carrier Kit for 1255B, 1265B & SP25 MICW (C5)  
Slide Carrier Kit for SP25 Mk IV & 35SB (C2)  
Centre Spindle for 125SB, 126SB, & 35SB.  
Centre Spindle for SP25 Mk IV  
Solid Record Centre.

*Please specify item clearly when ordering*

**FOR LATEST TURNTABLE MODELS SEE CURRENT PRICE LIST**

## SPEAKER CHASSIS

### SQUIRE 12" Dual Concentric

Frequency Response 40Hz to 13kHz  
Maximum Rating 80W rms  
Impedance Available 8 Ohms or 16 Ohms



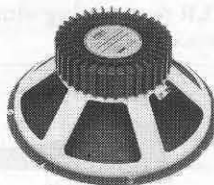
### SQUIRE 15" Bass/Mid Range 100W Chassis

Frequency Response 40Hz to 4.5kHz  
Maximum Rating 100W rms  
Impedance 8 Ohms



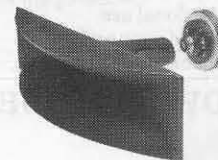
### SQUIRE 15" Bass/Mid Range 150W Chassis

Frequency Response 38Hz to 3.5kHz  
Maximum Rating 150W rms  
Impedance 8 Ohms



### RCF 100W Horn Driver and Radial Horn

Frequency Response 400Hz to 15kHz  
Maximum Rating 100W rms (with suitable crossover)  
Impedance 8 Ohms



### Fane J104 Flared Horn

Frequency Response 2kHz to 16kHz  
Maximum Rating 50 to 100W depending upon crossover  
Impedance 8 Ohms  
Dimensions 268 x 102 x 296 mm



### Fane J73 Flared Horn

Frequency Response 2.5kHz to 16kHz  
Maximum Rating 50 to 100W depending upon crossover  
Impedance 8 Ohms  
Dimensions 184 x 76 x 164 mm



### Piezo - Electric Horn 3 1/2" Square

Frequency Response 5kHz to 28kHz  
Maximum Rating  $\pm 3$ dB  
25 Volts rms (typ. 100 Watt 8 Ohm system)  
Impedance 1000 Ohms at 1kHz to 20 Ohms at 40kHz  
Dimensions 85 x 85 x 69 mm







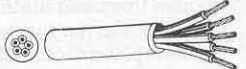
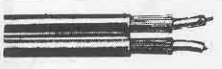


### Piezo - Electric Horn 7" x 3"

Frequency Response 3kHz to 21kHz  
Maximum Rating  $\pm 3$ dB  
25 Volts rms (typ. 100 Watt 8 Ohm system)  
Impedance 1000 Ohms at 1kHz to 20 Ohms at 40kHz  
Dimensions 178 x 82 x 108 mm








# SPARES & D.I.Y.


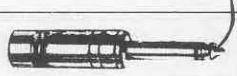


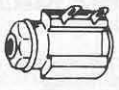





MAINS		AUDIO	
<b>3 Core (13A) Cable.</b> P.V.C. Insulated and Sheathed.		<b>2 Core (3A) Oval Cable.</b> P.V.C. Insulated and Sheathed. Ideal for use as Speaker Cable.	
<b>4 Core (6A) Multiway Lighting Cable</b> P.V.C. Insulated and Sheathed.		<b>Single Core Audio Cable</b> with Lapped Screen. P.V.C. Insulated and Sheathed.	
<b>5 Core (6A) Multiway Lighting Cable</b> P.V.C. Insulated and Sheathed.		<b>Stereo Audio Cable</b> with individual Lapped Screen. P.V.C. Insulated and Sheathed.	
<b>6 Core (6A) Multiway Lighting Cable</b> P.V.C. Insulated and Sheathed.		<b>Heavy Duty Twin Screened Cable</b> with Overall Braided Screen. P.V.C. Insulated and Sheathed. Ideal for Microphone Leads.	

## PLUGS & SOCKETS

### MAINS VOLTAGE

<b>3-pin IEC Approved Mains Plug.</b> To fit most of our current range of Disco Equipment.		<b>8-pin Octal Lighting Plug</b> (Bulgin P551). Fits most of our current range of Lighting Controllers. Maximum Rating 6A per pin.	
<b>3-Pole Square Pin Mains Plug.</b> Internally fused up to 13A (Fuses 2A, 5A, 10A also available)		<b>8-pin Octal Chassis Mounting Socket</b> (Bulgin P552). Use as replacement or for DIY Lighting. Maximum Rating 6A per pin.	

### AUDIO

<b>0.25 in Mono Standard Jack Plug.</b> Soldered Connections and Plastic Body. Black only.		<b>0.25" Mono Standard Jack Plug.</b> Soldered connections. Screened construction with Metal Body.	
<b>0.25" Stereo Standard Jack Plug.</b> Soldered Connections and Plastic Body. Black only.		<b>0.25" Stereo Standard Jack Plug.</b> Soldered connections. Screen construction with Metal Body.	
<b>0.25 in Mono Chassis Mounting Socket.</b> Moulded Plastic construction. Mounting hole 11mm diameter.		<b>0.25" Stereo Chassis Mounting Jack Socket.</b> Moulded Plastic construction. Mounting hole 11mm diameter.	
<b>0.25" Mono Line Mounting Jack Socket.</b> Soldered connections and Screened Metal Body.		<b>5 pin 180° DIN Plug</b> with nickel plated screened body and rubber cable support grommet.	
<b>Phono Plug.</b> Screened All Metal construction for Professional use. Soldered connections. Available in Red or Black.		<b>XLR female plug</b> with spring latch for secure fixing.	

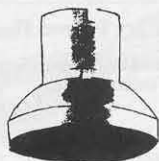
### LOW VOLTAGE

**2-pole Flat Pin Plug** with soldered connections.  
As used for accessory Socket of Solar and Tutor IIE Projectors.



### LAMP SOCKETS

**Standard Lampholder**  
Suitable as replacement or for DIY Lightboxes etc. Available in Batten mounting Bayonet fitting or recess flush mounting in ES.

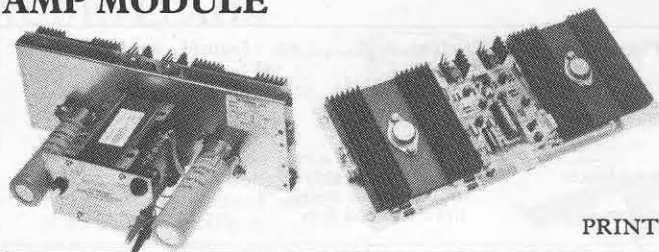


### Swivel Lampholder

Batten Mounting. Suitable as replacement or for DIY Spotbanks. Lamp can be angled from batten by up to 90° and rotated through full 360° for maximum versatility. Available in screw fitting.



### AMP MODULE



### CITRONIC P100/C Amplifier Chassis

100W rms into 4 ohms capability. Short duration Overload and Short Circuit protected.  
Frequency response 25Hz to 50kHz  $\pm$  3dB into 8 ohms. Third Harmonic Distortion less than 0.1% S/N Ratio - 80dB.  
Input requirements 400mV into 22k $\Omega$   
Dimensions 121 x 318 x 184mm  
Connections via Plugs and Sockets

PRINTED CIRCUIT CARD AVAILABLE SEPARATELY

[www.karillon2.com](http://www.karillon2.com)

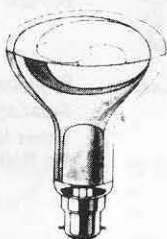


## SPOT BULBS

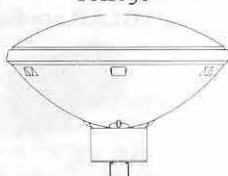
PAR 38



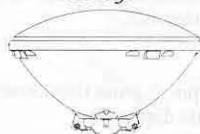
Standard Spots



PAR 56



PAR 36



**Standard Spots** 100W/240V.

Available in Screw or Bayonet Cap in Red, Blue, Green, Mauve and Amber.

**PAR 38 Floods** 100W/240V.

Available in Red, Blue, Green, Mauve and Amber. Screw Cap only.

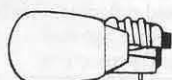
**PAR 56 Spot** 300W/240V.

Clear Glass only. Narrow Beam

**PAR 36 Spot** 25W/5.5V.

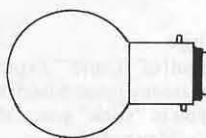
Low voltage bulb for Pinstots and Bullet Beams. Clear Glass only.

## PYGMY BULBS



**Pygmy Bulb** 15W/240V.

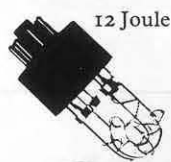
Available in Red, Green, Blue, Amber and Mauve, in Screw or Bayonet fitting.



**Round "Golfball" Bulb** 15W/240V. As fitted in our "Starscreens" etc. Available in Bayonet fitting only, in Red, Green, Blue, Amber and Mauve.

The above bulbs are ideal either for replacement use with Whizzlines, or D.I.Y. use.

## STROBE TUBES



12 Joule

4 Joule

**12 Joule Helical Xenon Tube** on Plug-in base. Replacement for Optikinetics Super Strobe.

**12 Joule Xenon Tube** on Plug-in base. Replacement for Pulsar Jumbo-Strobe.

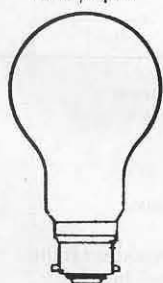
**4 Joule Xenon Tube** on plug-in base. Replacement for Pulsar Maxi-Strobe.



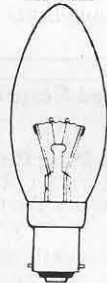
12 Joule Xenon

## MISCELLANEOUS LAMPS

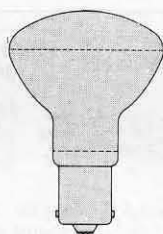
60W/240V



Candle



12V 50W



Ropelight Bulbs



Flexilight Bulb (bayonet).



Flexilight Bulb (screw).

**Candle Bulb** with 35mm SBC fittings. Replacement for Squire "Fuzzlight".

**12V 50W Bulb screw fitting**  
Replacement for Squire Colour Changer.

**12 Spare Bulbs** (pack)  
Assorted colours, for Illusion Ropelights.

**12V/22W Flexilight Bulb** (screw).

**12V/22W Flexilight Bulb** (bayonet).

**240V/60W Coloured Bulb** with bayonet fitting. To fit Fal Decor boxes and for your own D.I.Y. lighting projects.

## PROJECTOR BULBS

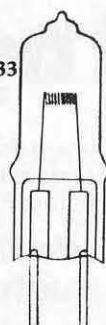
A1/167



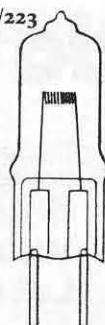
M28



M33



A1/223



A1/167

150W/240V Tungsten Halogen Bulb with SBC Cap. Replacement for Multifect 150 and similar projectors.

M33 Long Life

250W/24V Quartz Halogen Bulb, with Bi-pin fitting. Replacement for Solar 250, Tutor IIE and Starlite 250.

A1/223

250W/24V Tungsten Halogen Bulb, with Bi-pin fitting. Replacement for Tutor IIE Projector.

M28

100W/12V Quartz Halogen Bulb, with Bi-pin fitting. Replacement for Solar 100B Projectors.





# SPARES & D.I.Y.

## PROJECTOR SPARES

### TUTOR IIE Heatshield



58mm diameter  $\times$  4mm thick piece of heat absorbing glass. Specially designed to prevent heat from projector bulb from damaging effects, wheels, cassettes, etc.

### SOLAR Heatshield



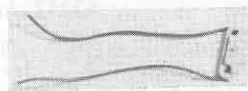
50mm diameter  $\times$  4mm thick heat absorbing glass disc to fit Solar Projectors.

### TUTOR IIE Lampholder



Ceramic 2-pin Lampholder for QH Bulbs. Replacement for Tutor IIE Projector.

### SOLAR 250 and 100B Lampholder



Ceramic 2-pin Lampholder for QH Bulbs. Replacement for Optikinetics Solar 250 and 100B Projectors.

### SOLAR 250 60mm Lens



Replacement 60mm f2.8 lens to fit Solar 250 projector. Other lenses to special order via Barnet Branch.

### SOLAR Primary Condenser



Replacement Primary Condenser Fish-eye lens to fit Solar 250 Projector. Also available to fit Solar 100B Projector.

### SOLAR Mirror

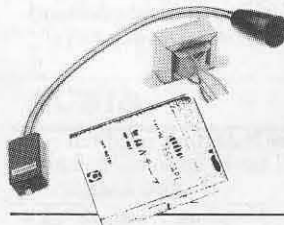


Specially constructed robust paraboloid reflector. Fits behind the bulb of Solar 250 and Solar 100B projectors.

## MISCELLANEOUS

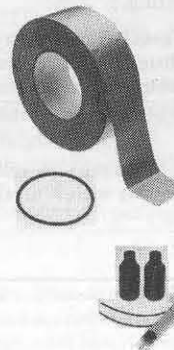


2 hinges and 2 lockable catches. (inc. screws) to give your D.I.Y. console that professional touch.



12" Flexilight to fit most consoles in our range. 10V Transformer to supply 2  $\times$  Flexilights as above.

Endless loop tape cassette to fit Melos Echo Chamber.



### Gaffa Tape

50 metre roll of "Gaffa" Tape. This very strong linen based tape enables you to "stick" your cables anywhere. Many other uses.

Spare drive belts (2 required) for Squire Fuzzlights.

Top-up kit for Splodoscope. 2 bottles of coloured oil, 1 Red and 1 Blue. Includes suitable injector syringe.

## MAINS LEAD



IEC Moulded Plug with 2.5m 3-core Mains Cable. (Mains lead, suitable for most of our Disco equipment)

## FUSES



Quick Blow 20mm  
1A, 1.6A, 2.5A,  
3.15A, 5A.



Anti Surge 20mm  
1A, 2A, 3.15A.



Standard Fuses  
1.25" 5A.



High Speed Ceramic 20mm  
3A, 5A



Mains Plug Fuses  
2A, 5A, 10A, 13A,  
to fit Square Pin Plug tops.

High Speed Ceramic fuses are designed to protect certain types of semi-conductor device, especially Triacs in Lighting Controllers.

# Roger Squire's do it again!

Could Roger Squire's meet the deadline? On Thursday afternoon an urgent telex order for £5000 worth of Disco equipment was received from a regular European customer – the equipment was needed that weekend! Miracles? Yes. But the impossible – well... within two hours the order has been quoted, accepted and bank confirmation received of funds telegraphed. Then the charter of a cargo aircraft was arranged. Packing commenced and by Friday morning this was completed, with the goods checked and delivered by Squire's own lorry to the aircraft.

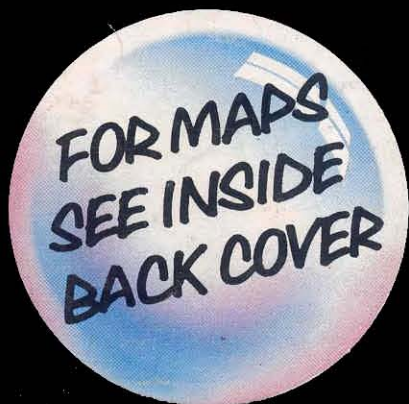
The consignment flew at lunchtime and cleared Customs at the European destination before Friday evening...

**We can do the same for you.  
Let us quote.**





# Roger Squire's Branches...



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**ALL SHOPS  
CLOSED MONDAYS**