

Electronics &  
**MUSIC Maker**

FEBRUARY 1982 75p

Featuring  
**IKE  
ISAACS**



**FREE!**  
**IKE ISAACS  
MUSIC  
TO PLAY**

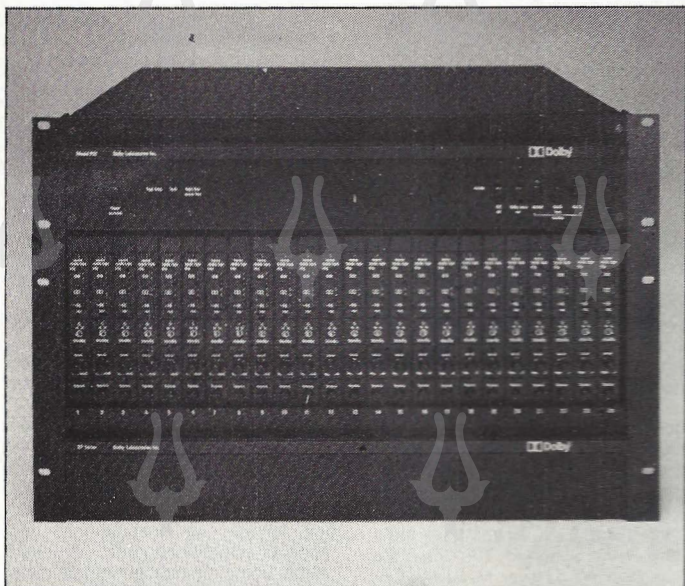
**DIGITAL AUDIO DISCS  
ADVANCED MUSIC SYNTHESIS:  
YAMAHA GS1&2**

**FACT FILE: DON AIREY \* MARTIN  
GORE \* TONY HYMAS**

**PROJECTS TO BUILD:  
AMAZING VALUE! 1.6 sec. DIGITAL  
DELAY EFFECTS UNIT-UNDER £200  
\* DRUM GENERATOR BOARD FOR  
ANY MICRO \* SPECTRUM SYNTH.**

**REVIEWS: KORG TRIDENT POLYPHONIC SYNTHESIZER  
\* TOKAI ST50 GUITAR \* TOKAI PB80 BASS GUITAR  
\* ROLAND TR-606 DRUMATIX \* JHS AMPLIFIERS  
\* MENTA MICRO \* AKG MICS \* FOSTEX A-8 RECORDER**

# MUSIC MAKER EQUIPMENT SCENE



## DOLBY

Dolby Laboratories have announced a new professional multi-track noise reduction unit, their SP series, which is now in production. It provides up to 24 channels of Dolby-A with a separate power supply unit housing two fans. Each channel consists of a standard Dolby 22 module plugged into a new interface card designed for high headroom and low distortion. Controls allow rapid

resetting of Dolby level for non-standard-level tapes, LED level display for each channel enabling calibration to  $\pm 0.1$  dB, and further LEDs for checking clipping and assisting alignment with peak reference level (DIN) tapes. All record/play functions have discrete FET switching. The established Dolby MH series will continue to be produced.

For further details contact Dolby, 346 Clapham Road, SW9.



## PRELUDE 1

Keyboard players will be interested to learn of a new 'electronic tutor' developed by a company in Preston. The Prelude looks like a pocket calculator, sitting in the hand and giving an instant liquid crystal guide to more than 600 chords, as well as major and minor scales.

The advantage of the Prelude over more conventional printed tutors is its immediacy — you punch in the chord you need and the 'answer' is instantly displayed, and the device should interest all keyboard players who need a bit of help in the chord construction department.

A handy tool for the polyphonic amongst us, the Prelude sells for £19.95 (inc VAT).

It can be bought mail order for an extra 40p from the makers, Speedy-plain Ltd, Freepost, Longton, Lancs PR4 5YL.



## KORG MICRO SIX

A new addition to the successful Korg range of instrument tuners is the Micro Six, which we will be reviewing in the near future. It is a compact

device designed for acoustic and electric guitars and electric basses. The Micro Six is based on a quartz crystal oscillator, and is claimed to be accurate to within 0.025 of a semitone. The tuner's range will now comfortably encompass open bass string tuning, which has posed problems in other devices. You even get a colour option — black, blue or white — and the Micro Six will cost you £27.50p (inc VAT).

For more information contact Rose-Morris, 32-4 Gordon House Road, London NW5. Tel: 01-267 5151.

## JAPANESE GUITARS

Debate continues as to which Japanese guitars are made at which factories — some people have even argued that all oriental guitars come from one huge factory! This is far from the truth, and to dispel these rumours and give a guide to what comes from where, here is a table of the major brands and the factories at which they are made, followed by a map with the factories marked on it and a key with their addresses. Corrections and additions are welcomed.

BRAND	FACTORY/ FACTORIES
Aria	Aria (Nagoya); Aria (Tatsuno); Fuso Matsumoku
Aria Pro II	Chusin
Cimar	Chusin
Daion	Daion
El Maya	Chusin
Epiphone (acoustic)	Terada
ESP	ESP
GR (Roland gtr synth)	Fuji Roland
Greco	Fuji Gen-Gakki
Hohner	Terada
Hondo Pro II	Matsumoku
Ibanez	Chusin; Fuji Gen-Gakki
Ibanez (acoustic)	Hoshino
Kasuga	Kasuga
Kawai	Kawai
Maya	Chusin
Navigator	ESP
Terada	Terada

Tokai	Tokai
Vantage	Matsumoku
Westbury	Matsumoku
Yamaha	Nippon Gakki
1 Aria (Nagoya) Aria Musical Instrument Manufacturing (Nagoya) Ltd, Nagoya, Aichi Pref.	
2 Aria (Tatsuno) Aria Musical Instrument Manufacturing (Tatsuno) Ltd, Kamiina, Nagano Pref.	
3 Chusin Chusin Musical Instrument Manufacturing Inc, Minami, Nagano Pref.	
4 Daion Daion Co Ltd, Osaka.	
5 ESP Electronic Sound Products, Tokyo.	
6 Fuso Fuso Musical Instrument Manufacturing Co Ltd, Niwa, Aichi Pref.	
7 Fuji Gen-Gakki Fuji Gen-Gakki Manufacturing Co Ltd, Matsumoto, Nagano Pref.	
8 Fuji Roland Fuji Roland Co Ltd, Matsumoto, Nagano Pref.	
9 Hoshino Hoshino Musical Instrument Manufacturing Co Ltd, Owariasahi, Aichi Pref.	
10 Kasuga Kasuga Musical Instrument Manufacturing Co Ltd, Niwa, Aichi Pref.	
11 Matsumoku Matsumoku Industrial Co Ltd, Matsumoto, Nagano Pref.	
12 Nippon Gakki Nippon Gakki Co Ltd, Hamamatsu, Shizuoka Pref.	
13 Terada Terada Gakki Co Ltd, Nagoya, Aichi Pref.	
14 Tokai Tokai Gakki Co Ltd, Hamamatsu, Shizuoka Pref.	

