

A new venture totally unconnected with any other amateur radio retailer

THE ENFIELD EMPORIUM

DAVE, G8SYG & MIKE, G6LHL

Would like to welcome you to their new emporium. It is just 1 mile from the North Circular Road in Enfield. There is plenty of room to park and cups of cocoa will be available to those in need of refreshment.

GOT AN IC 2E?

Why not let us MOD it? We can add an i.e.d. S-meter to your 2E (or 4E) while you wait!! We supply a completely new faceplate and the mod can either be carried out in our workshop or we will supply a kit for you to fit yourself.

LOAN SET

— We will have two licensed engineers in attendance to help you with any problems that you may have and they will be willing to repair rigs that were bought elsewhere! We will even offer you the use of a LOAN SET while yours is being repaired!!!

WE STOCK THE FULL RANGE OF



ICOM

EQUIPMENT AND ALL ACCESSORIES WILL BE AVAILABLE

WE WILL BE ABLE TO SUPPLY EQUIPMENT AND ACCESSORIES FOR

TRIO & YAESU

WE ARE ASP ANTENNA STOCKISTS

STANDARD

We will be carrying the full range of Standard equipment.

***** **BARGAINS** *****
Every month we will have on offer some very special bargains. They will only be available while stocks last so please 'phone to check availability before sending cheques. It is strictly a case of

FIRST COME — FIRST SERVED

75Ω Cable (URM202) 8 pence per m.
75Ω Cable (Low loss) 10 pence per m.
Sleeving 4 pence per m.
NEW VALVES
813 (Normally £91 each) £35 for TWO
807 £2

Hundreds of switches, components, transformers, etc. in stock —
COME IN AND RUMMAGE

CRYSTALS

We have in stock thousands of crystals, many types, some very rare. £2.00 each.

CUE DEE

Specifications:

Antenna	4144A	10144A	15144A
No. Elements	4	10	15
Gain	8dBd	11.4dBd	14dBd
Front/Back	20dB	20dB	26dB
Front/Side	40dB	40dB	40dB
Boom Length	1.1m	4.5m	6.45m
Weight	1Kg	3Kg	5Kg
Boom	3 sections 4 sections		
Opening hours:			
Mon-Thur	9-6		
Fri	9-8		
Sat	9-6		
Sun	9-1		

Independent Tests

Model	Boom	Length	Annaboda*)	Claimed
15144 (A)	3.1λ	13.0dBd	14.0dBd	
C. C. Boomer	3.2λ	12.8dBd	16.2dBd	
14 el Parab	2.9λ	12.7dBd	13.7dBd	
Tonna	3.1λ	12.2dBd	15.7dBd	

*) Gain over dipole under matched condition.

TONO

Linears

2M-50W	40 Watt Linear For 2 Metres	65.00
2M-100W	90 Watt Linear For 2 Metres + switchable pre-amp.	115.00
MR-150W	140 Watt Linear For 2 Metres + switchable pre-amp.	159.00
MR-250W	210 Watt Linear For 2 Metres + switchable pre-amp.	259.00
MR28	100 Watt Linear For 10 Metres + switchable pre-amp.	65.00
UC70	50 Watt Linear For 70cms + switchable pre-amp.	149.00

Full range of TONO products in stock.

***** **SPECIAL OFFER — Only £7.50 inc. p + p.** *****
Slim Jim — Collapsible to 20 inches — can be mailed.
PART EXCHANGES WELCOME

All prices include VAT. Goods normally despatched by return, but please allow up to 7 days.

281 HERTFORD ROAD, EDMONTON N9.

Telephone (01) 804 0128

Buses 249, 279 and 149 stop outside the door.



TIME STEP ELECTRONICS LTD

FRG7 OWNERS ARE GOING — DIGITAL AND SIDEWAYS

And you can join them by fitting our CUSTOM DESIGNED DFC7 digital frequency counter. The DFC7 is specifically intended for use with the FRG7 and gives a rock steady unambiguous readout on all bands. The counter uses up to date microchip circuitry and has two crystal controlled oscillators for spot on accuracy. Signal frequency is computed from the receiver oscillator and is displayed on a bright green fluorescent read-out. Connection to the FRG7 is very simple. It is not necessary to drill any holes and only one wire has to be connected to a well marked test point on the FRG7 P.C. board. The DFC7 is supplied as a complete kit using high quality components and ready drilled fibreglass P.C. board, or as a complete and tested module.

SRX30 and SSR/1. The DFC7 can be used with these receivers. Please mark your order DFC7/30. **Kit Price £14.95 Tested Module £19.95** P&P £2.00 (VAT inc.)

Case A matching drilled and punched case for counters **£4.95** (P&P £1.25 (VAT inc.))

With our new FM7 adaptor module, you will be able to receive sideways modulation (F.M. as it is otherwise known). Our superb state of art F.M. detector uses the very latest 3359 chip from Motorola, and has a built in I.F. filter and a variable squelch control for noise free monitoring. Although specially designed with the FRG7 in mind, it will happily work with other receivers or transceivers with a 455kHz I.F. amplifier. The FM7 will add a whole new dimension to your listening activities. You will of course be able to follow legal C.B. contacts but you will also hear the exciting D.X. being worked by amateurs on 10 metre F.M. Used in conjunction with our DFC7 counter, you can accurately tune to a specific C.B. or amateur channel and so be sure that you will not miss whatever goes on.

Kit Price £9.95 Tested Module £14.95 P&P £1.00 (VAT inc.)

For F.M. reception on receivers with any I.F. up to 50MHz., the FM 42 is the answer to all your problems. Please state frequency required when ordering.

Kit Price £14.00 Tested Module £19.00 P&P £1.00 (VAT inc.)

AFM 4 & DFC 4

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A Complete HI-FI Tuner with digital frequency read-out. The AFM 4 is a complete L.W./M.W. and Stereo V.H.F. receiver module which was made for a famous U.K. manufacturer. The module is fully tested, all you have to do is connect 12 volt and an aerial. If the AFM 4 is used with our DFC 4 you will have an accurate digital frequency read out wherever you are tuned.

AFM 4 Module Price £14.00 P&P £2.00 (VAT inc.) DFC 4 Kit £12.00 P&P £2.00 (VAT inc.)

AFM 4 and DFC 4 combined price £22.50 P&P £2.50 (VAT inc.)

120W LINEAR & P.C.B.

Due to popular demand we have designed a P.C.B. to enable you to build an H.F. Linear using our 2 N6456. This will produce 120 W on most bands or 100 W from 1.5 MHz to 30 MHz.
Price 2 off 2 N6456 & P.C.B. £17.50 P&P £1.75 (VAT inc.)

70cms P.A.

433MHz POWER MODULE. This very neat power module is only 52 x 20 x 15mm in size. When run off a 13.8 volt power supply, 50mW of input will produce 5 Watts output.
Only £7.25 P&P 75p (VAT inc.)

TIMOTHY EDWARDS MK2 144 MHz PRE-AMP

HEAR IT LIKE YOU NEVER HEARD IT BEFORE

We are proud to announce that the well known R.F. consultant Timothy Edwards has given us the exclusive marketing rights to his new 2 metre pre-amp. Timothy Edwards R.F. designs are used by British Telecom amongst others and so you can be sure that this pre-amp will perform to perfection. It employs the incomparable BF981 which has a better noise figure at 2 M. than the often used 35K88. Spec. Size (tiny) 34mm x 9mm x 15mm (same as Mk1) Noise figure 1.0db Gain 26 db **Kit Price £4.95 (inc. VAT & P&P)**

TRANSISTOR

	2 N6456	mHz	P out W	Pin W	Volts	Price
	BLW60	30	60	1.25	13.8	£5 (inc.)
		145	50	10	13.8	£5.25 (inc.)

Not 35K88 but BF981 Better 2 M noise figure — 0.6 db £1.40 (inc.) ZTX 501 Gen. purpose P.N.P. 0.5 A. 20 for £1.25 (inc.)

BARGAINS

Send 35p for further details and specifications of any of the above modules or components
Timestep Electronics Ltd., Egremont Street, Clemsford, Sudbury, Suffolk.