

P. M. ELECTRONIC SERVICES

2 ALEXANDER DRIVE, HESWALL, WIRRAL, MERSEYSIDE, L61 6XT
Telephone 051 342 4443 Telex 627371

PRICES EXCLUDE VAT — U. K. CUSTOMERS PLEASE ADD 15% VAT

CRYSTALS MANUFACTURED TO ORDER TO AMATEUR SPECIFICATION

6 to 9.999kHz HC13/U	£32.80	1.5 to 2.59MHz (fund) HC6/U	£5.36
10 to 19.99kHz HC13/U	£31.00	2.6 to 2.1MHz (fund) HC6/U	£4.87
20 to 29.99kHz HC13/U	£23.08	3.4 to 3.99MHz (fund) HC18 & 25/U	£6.75
30 to 59.99kHz HC13/U	£21.73	4 to 5.99MHz (fund) HC18 & 25/U	£5.36
60 to 79.99kHz HC13 U	£15.69	6 to 21MHz (fund) HC6, 18 & 25/U	£4.87
80 to 99.99kHz HC13 U	£13.08	21 to 25MHz (fund) HC6, 18 & 25/U	£7.31
100 to 149.99kHz HC13 U	£11.32	25 to 28MHz (fund) HC6, 18 & 25/U	£9.00
150 to 159.99kHz HC6 U	£11.32	18 to 63MHz (30/T) HC6, 18 & 25/U	£4.87
160 to 399.99kHz HC6 U	£7.83	60 to 105MHz (50/T) HC6, 18 & 25/U	£5.61
400 to 499.99kHz HC6 U	£7.00	105 to 125MHz (50/T) HC18 & 25/U	£8.44
500 to 799.99kHz HC6 U	£7.83	125 to 147MHz (70/T) HC18 & 25/U	£11.25
800 to 999.99kHz HC6 U	£11.01	150 to 179MHz (90/T) HC18 & 25/U	£12.66
1000 to 1499.99kHz HC6 U	£11.25	175 to 250MHz (90/T) HC18 & 25/U	£13.50

TOLERANCES: Load 500kHz to 100kHz to 100ppm 0°C to +70°C
Over 500kHz to 100kHz to 100ppm Temp to 10°C to +60°C

Unless otherwise specified fundamentals will be supplied to 30pf circuit conditions and overtones to series resonance.

DELIVERY: 100kHz to 100kHz 4 weeks other frequencies 5 weeks. Prices shown are for one unit only. Standard amateur specifications closer to tolerance are available. Please send us details of your requirements.

COMMERCIAL AND PROFESSIONAL CRYSTALS NEW FASTER SERVICE

We are now supplying crystals to meet commercial and professional specifications in the range 1MHz to 60MHz. Order crystals with 100ppm tolerance. We also have an even faster EXPRESS SERVICE. We can also supply crystals for commercial applications. We know your needs and we will send a quote by return. Alternatively telephone our Sales Engineer Mr Norcliffe who is normally in the office between 9.30 and 5.30 p.m.

DOUBLE BALANCED MIXER

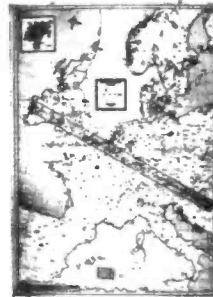
We are now stocking two new double balanced mixers which are compatible with the MD 108 we used to stock and also the SBL1. Both have much superior specifications covering 500kHz to 500MHz. The M8 is hermetically sealed at £7.83. The M15 is non-hermetically sealed at £8.09.

4 METRE, 2 METRE AND 70 CENTIMETRE STOCK CRYSTALS

We stock crystals for 70.26MHz on 4m. On 2m we stock RB0 thru RB5 and S18 thru S24. For 70cm we have RB0 thru RB15 plus S06, S07, S08 & S020. For full details of the above stock crystals plus details of our Converter, Marker and Alternative IF crystals, crystal sockets and our AERIAL RANGE see May 1983 Ham Radio Today, page 65 or send SAE to the above address.

Intermedial Ltd.

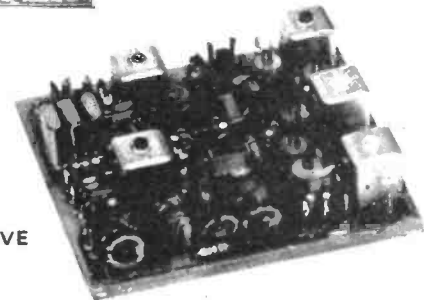
3 Beech Avenue, Eastcote, Ruislip, Middx, HA 4 8UG. Tel. 01 8664641



PRECISION LOCATORSET

With the accuracy of a computer program (tolerance less than .5%), this map and ruler cannot be compared with ordinary locator maps.

• Ruler can be fixed at QTH • Size 30 x 42 1/2 inches, scale 1:3 million • Printed in 4 colours on washable plastic • Metal top and bottom strips • Approved for contests • Full directions • Dispatched in sturdy cylinder. £9.90

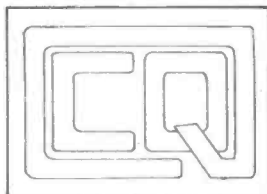


PLL TRANSCEIVE V.F.O.

Converts any surplus radio telephone into a continuously variable F.M. transceiver. Microphone is connected to unit and a stable 2 metre F.M. signal is available for driving the amplifier stages. On receive the unit produces a local oscillator signal 10.7MHz below signal frequency. • 600KHz repeater shift • Suitable for other K.F.'s • Extension for digital display • Kit includes all components (exc 3 Xtals and varco) • 8 pages of directions. £14.90 (directions only £0.95)

XTALS 46.56MHz 46.36MHz 43.00MHz £17.15

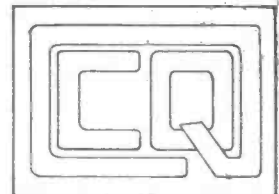
C.W.O. All prices incl. VAT, p&p (within U.K.)



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