

FED UP WITH BEING MISTAKEN FOR "Rubber Ducks"? Our two colour plastic car stickers say "No, It's not CB, it's amateur radio!" 60p plus 15p P&P. 21 Denton Drive, Brighton, BN1 8LR.

10 METRE and 2 metre linears from £16. FT707 £509. Morse keys £3.95. Full range of amateur and CB goods. Guildford Communications, 0483 574434.

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Lapel badges with electrically welded safety clip, most colours available. Example: Club Badge, club name, personal name, call sign, with or without RSGB logo — 1 to 10 badges 85p each. 10 and above 80p each inc P&P. Please use block capitals for all orders, cash with order, orders dispatched by return first class post.

Club Secretaries please send for sample

DARFIELD ENGRAVING SERVICES

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TRANSMITTERS RECEIVERS, ETC.

All frequencies, well known makes, ICOM, FDK, AZDEN, LOWE, STANDARD, etc. etc. Power supplies, wavemeters, test meters, frequency counters, VSWR and Power meters, Microwave modules, linear amps, RTTY etc. Quality equipment for amateur, PMR and Marine use. Aerials, Co-ax cable, plugs. See our advert under Emporium Guide, £1000 INSTANT HP available and ACCESS — Booth Holdings Bath, 6 Golf Club Lane, Saltford Bristol BS18 3AA. Tel (02217) 2402. Staff includes G3N XLW, G3XOD, G8DPH.

Special prices on surplus equipment

Eddystone Receivers 770R(VHF) 770U(UHF) £135. Model 830 £170. 730/4 500KH-30MHz in 5 bands. All in excellent condition. Carr £15.

Murphy B40D Receivers £65. Carr £15.

Pye Bantams High band AM untested less xtal and batt £22. With xtal and batt tested £30. **Avo Valve Tester** £25.

New 28 Range Digital Multimeters £40.25. **PCR Receivers** LW/MW/SW with built-in mains PSU tested £45. Untested less PSU £25.

Advanced E2 Signal Generators 100KHz-100MHz £40. P&P £3. **Taylor 67A Signal Generators** 100KHz-240MHz £45. P&P £3.

12ft Whip Aerials £4. P&P £1.50. **Various:** Single and Double Beam Oscilloscopes, Signal Generators, Valve Testers, Output Meters etc, in stock.

Surplus Circuits new book containing many circuits and notes on various surplus receivers, transceivers, etc £6.50. Shred 50p for **fully illustrated catalogue** (includes £1 voucher). Over 500 sets in stock. **Avos, amateur rigs wanted for cash.**

Weirhead Limited, 139 St Albans Rd, Watford, Herts WD1 1RA

Telephone: Watford 49456.

Access/Visa cards welcome

COMPLETE HF Station for sale, Trio TS520 SE matching ATV mike HF5 vertical antenna, £250 ono. Tel: 05366 742406.

TORAIIDS, limited quantity micrometals T20, T30, T37, T44, Zero types (TAN), 40p each. 4 Haddington St, Hove, Sussex. + 50p P&P.

CORNWALL, Marazion, country chalets near beaches. Ideal touring centre. Fully equipped throughout. G3UCQ, QTHR (0736) 752982.

BBC MICRO SOFTWARE: RTTY Transceiver £7.50. Morse Tutor £3. Morse TX Keyboard £3. QTH Locator £3. Multifile £6. Terminal Units also available: latest lists with order or s.a.e. Cheques payable R. C. Sterry, BLT Software (HRT), 1 Wavell Garth, Sandal Magna, Wakefield, West Yorks, WF2 6JP.

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FOR QUALITY CRYSTALS - AT COMPETITIVE PRICES. POPULAR FREQUENCIES IN STOCK

2 METRE STOCK CRYSTALS. Price £1.96 for one crystal. £1.74/crystal when two or more purchased.

	HC6/U 30pF TX	HC6/U 30pF TX	HC25/U 30pF and 40pF TX	HC25/U 20pF and 30pF RX	HC25/U 25pF and 20pF TX	HC6 & 25/U SR RX
R0	4.0277	8.0555	12.0833	14.9888	18.1250	44.9566
R1	4.0284	8.0569	12.0854	14.9916	18.1281	44.9750
R2	4.0291	8.0583	12.0875	14.9944	18.1312	44.9833
R3	4.0298	8.0597	12.0895	14.9972	18.1343	44.9916
R4	4.0305	8.0611	12.0916	15.0000	18.1375	45.0000
R5	4.0312	8.0625	12.0937	15.0027	18.1406	45.0083
R6	4.0319	8.0638	12.0958	15.0055	18.1437	45.0166
R7	4.0326	8.0652	12.0979	15.0083	18.1468	45.0250
S8	—	—	12.1000	14.9444	18.1500	44.8333*
S9	—	—	12.1020	14.9472	18.1531	44.8416*
S10	—	—	12.1041	14.9500	18.1562	44.8500*
S11	4.0354	8.0708	12.1062	14.9572	18.1593	44.8583*
S12	—	—	12.1083	14.9555	18.1625	44.8666*
S13	—	—	12.1104	14.9583	18.1656	44.8750*
S14	—	—	12.1125	14.9611	18.1687	44.8833*
S15	—	—	12.1145	14.9638	18.1718	44.8916*
S16	—	—	12.1167	14.9667	18.1750	44.9000*
S17	—	—	12.1187	14.9694	18.1781	44.9083*
S18	—	—	12.1208	14.9722	18.1812	44.9166*
S19	—	—	12.1229	14.9750	18.1843	44.9250*
S20	4.0416	8.0833	12.1250	14.9777	18.1875	44.9333*
S21	4.0423	8.0847	12.1270	14.9805	18.1906	44.9416
S22	4.0430	8.0861	12.1291	14.9833	18.1937	44.9500
S23	4.0437	8.0875	12.1312	14.9861	18.1968	44.9583

SR Series Resonance *HC25 only

Also in stock: R0 to R7 and S8 to S23 for following: Belcom FS1007, FDK TM56, Multi 11 Quartz 16 and Multi 7, Icom IC2F 21, 22A and 215, Trio Kenwood 2200, 7200, Uniden 2030 and Yaesu FT2F8, FT2 Auto, FT224, FT223 and FT202.

Also in stock: 4 and 6MHz TX in HC6/U for 145.8MHz. Icom crystals TX for 145.6MHz (RRO), 44MHz RX crystals in HC6 for 145.8 and 145 (RRO). All at above price.

RB4, RB6, RB10, RB11, RB13, RB14 and RB15.

4 METRE CRYSTALS for 70.26MHz in HC6/U at £2.25. TX 8.7825MHz. RX 6.7466 or 29.78MHz in stock.

70cm CRYSTALS in stock 8.0222 and 12.0333 in HC6 £1.85. Pye Pocketfone PF1, PF2, PF70 and Wood and Douglas £4.50 a pair or TX £2.25, RX £2.50, SU81433.2) R80, RB2, RB4, RB6, RB10, RB11, RB13 and RB14.

CONVERTER CRYSTALS in HC18/U at £2.85. In stock 38.666, 42.000, 70.000, 96.000, 101.000, 101.500, 105.666 and 116.000MHz. 26.000 HC6 £2.00

TONE BURST AND I.F. CRYSTALS in HC18/U at £2.25 in stock. 7.168MHz for 1750kHz and 10.245MHz for 10.7MHz IF.

FREQUENCY STANDARDS in stock £2.75. HC6 200kHz, 455kHz, 1000kHz, 5.000MHz and 10.000MHz. HC13 100kHz. HC18 1000kHz, 3.500MHz, 7.000MHz, 10.700MHz, 48.000MHz and 100.000MHz. 4.000 HC18 £2.00

MADE TO ORDER CRYSTALS SINGLE UNIT PRICING

	Price Group	Adjustment Tolerance ppm	Frequency Ranges	Price and Delivery
Fundamentals	1	200 (total)	10 to 19.999 kHz	— £23.00
	2	200 (total)	20 to 29.999 kHz	— £16.50
	3	200 (total)	30 to 159.999 kHz	— £10.50
	4	200 (total)	160 to 999.999 kHz	— £8.00
	5	50	1.00 to 1.499 MHz	— £6.00
	6	10	1.50 to 1.999 MHz	£4.75 £4.40
	7	10	2.00 to 2.599 MHz	£4.75 £4.40
	8	10	2.60 to 3.999 MHz	£4.55 £4.10
	9	10	4.00 to 20.999 MHz	£4.55 £4.00
	10	10	21.00 to 25.000 MHz	£8.00 £4.00
3rd OVT	10A	10	25.00 to 30.000 MHz	£8.50
	11	10	21.00 to 59.999 MHz	£4.55 £4.50
	12	10	60.00 to 99.999 MHz	£5.00 £5.50
	13	10	100.00 to 124.999 MHz	£6.15 £5.20
	14	20	125.00 to 149.999 MHz	— £8.00
	15	20	150.00 to 225.000 MHz	— £7.50
	5th, 7th & 9th OVT			

Unless otherwise requested fundamentals will be supplied with 30pF load capacity and overtones for series resonance operation.

HOLDERS — Please specify when ordering — 10 to 200kHz HC13/U, 170kHz to 170MHz HC6 or HC33/U, 4 to 225MHz. HC18 and HC25.

Where holders are not specified crystals above 4 MHz will be supplied in HC25/U.

DELIVERY: Column A 3 to 4 weeks. Column B 6 to 8 weeks.

DISCOUNTS 5% mixed frequency discount for 5 or more crystals at B delivery. Price on application for 10 or more crystals to same frequency specification. Special rates for bulk purchase schemes including FREE supply of crystals used in UK repeaters.

The above prices apply to small quantities of crystals for amateur use. We would be pleased to quote for larger quantities or crystals for professional use.

EMERGENCY SERVICE SURCHARGES (To be added to A delivery prices) 4 working days £12, 6 working days £7, 8 working days £5, 13 working days £3. Surcharges apply to each crystal not each order and are subject to VAT.

CRYSTAL SOCKETS HC6/U and HC25/U 20p. MINIMUM ORDER CHARGE £1.50.

TERMS. Cash with order, cheques and postal orders payable to QSL Ltd. All prices include postage to UK and Irish addresses. Please note Southern Irish cheques and postal orders are no longer acceptable. Please send bank draft in pounds Sterling.

PRICES ARE EX VAT. PLEASE ADD 15%



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Telex: 8813271 GECOMS G (Attention Quartslab).