

So you want to become a radio amateur?

We don't expect you to know the technicalities so you need not be shy to ask. Our technically qualified staff includes 30 licensed amateurs only too willing to help.

Where to start?

Booklearning, for the RAE is a must, out of our top twenty titles, "A Guide to Amateur Radio" and "The RAE Manual" are recommended at £5.50 the pair, post free. This offer also includes the 40 page Home Office book "How to become a Radio Amateur" free.

Why buy from SMC?

Earning the title "The Communicators" in the amateur, commercial and marine fields was not gained easily, and we guard our reputation as jealously today as we did a quarter of a century ago. Maintaining our reputation requires service with a capital 'S'. We offer free Securicor delivery on major equipment, take Access and Barclaycard over the phone and have superb demonstration facilities.

On many regular priced items for an invoice over £120 we provide *free finance*, 20% down (Balance over 6 months) or 50% down and the balance over a year; you pay no more than the cash price. Where this service is not available we have taken the worry out of finance: - enter a personal loan agreement - remember the deposit can be as low or lower than your monthly instalments - for 12 months to 3 years (at a typical APR rate of 31.8%) and your credit is covered by SMC in the event of sickness, accident, compulsory redundancy or death. If you have

an Access, Barclay or Bankers card or a UK call sign and you bring your license with you, or it appears in the call book, it's *INSTANT*.

Should you need a radio repaired, remember we have our own expertly manned service department, equipment with over a hundred thousand pounds of spares and test equipment, and as the importer of most of our merchandise we are in daily contact with the manufacturer.

We are proud to be the largest representative in Europe of Yaesu Musen of Japan who produce the most diverse line of amateur radio equipment in the world. With them, communications is their only business not a sideline, thus providing you with premium products at the forefront of technology.

We are also proud to be chosen as UK representatives by such fine manufacturers as The Japan Radio Company, KDK, Hansen, Kenpro, TTE, Delica, Leson, Telewand, Dengineer, Comet, Fitlay, and Hokushin of Japan, plus HyGain, CDE, Mirage, ETO, Dentron, MFJ, and KLM from the USA.

The items illustrated here form only a tiny fraction of our range: 200 stock lines of Yaesu Musen equipment, 600 different antennas, masts, rotators, coaxes etc., etc., plus 300 general items of communications equipment, selected as offering the best value in the world.

We trust the outline of our services, recommendation from another amateur (aspiring or veteran) or a visit to your nearest SMC store will convince you to give us a chance to serve.

SMC, your single stop source.

SHORT WAVE LISTENING BRINGS THE WORLD TO YOUR FINGERTIPS

WIDE COVERAGE ALL MODE RECEIVER; FRG7700M £335 inc.

- ★ 30MHz down to 150kHz (and below).
- ★ 12 Channel memory option with fine tune.
- ★ SSB (LSB/USB), CW, AM, FM.
- ★ 2.7kHz, 6kHz, 12kHz, 15kHz, @ -6dB.
- ★ 3 Selectivities on AM. Squelch on FM.
- ★ Up conversion, 48MHz first IF.
- ★ 1kHz digital, plus analogue, display.
- ★ Inbuilt quartz clock/timer.
- ★ No preselector, auto selected LPF's.
- ★ Advanced noise blanker fitted.
- ★ Antenna 500 ohms to 1.5MHz, 50 ohms to 30MHz.
- ★ 20dB pad plus continuous attenuator.
- ★ Switchable A.G.C. Variable tone.



- ★ 110 and 240Vac, 12Vdc option.
- ★ Signal meter calibrated in "S" and SIMPO.
- ★ Acc: Tuners, Converters, LPF, Memory.
- ★ FR7700: 150kHz-30MHz, Switch, etc.
- ★ FRV7700A: 118-130, 130-140, 140-150MHz.
- ★ FRV7700B: 118-130, 140-150, 50-59MHz.
- ★ FRV7700C: 140-150, 150-160, 160-170MHz.
- ★ FRV7700D: 118-130, 140-150, 70-80MHz.
- ★ FRV7700E: 118-130, 140-150, 150-160MHz.
- ★ FRV7700F: 118-130, 150-160, 170-180MHz.
- ★ FF5: 500kHz (for improved VLF reception).
- ★ MEMGR7700: 12 Channels (internal fitting).
- ★ FRA7700: Active Antenna.

NON-MEMORY VERSION £335

GENERAL COVERAGE COMMUNICATION RECEIVER: NRD515 £985 inc.

- ★ 30MHz to 100 KHz or lower, 100Hz steps.
- ★ PLL digital VFO, outstanding (50Hz AWU) stability.
- ★ Backlash free, 10KHz rev, 500Hz analogue calib.
- ★ Fast tune up/down switch, dial lockout.
- ★ SSB (USB/LSB), CW, AM, RTTY.
- ★ 6 and 2.4KHz, 600° and 300° Hz @ -6dB.
- ★ Passband tuning ± 2KHz on SSB and CW.
- ★ Variable BFO on CW for preferred tone.
- ★ Modular plug in design with mother board.
- ★ High reliability - low power schottky & CMOS.
- ★ Designed for maximum ease of operation.
- ★ Noise blanker 0-10-20dB attenuator.
- ★ Small (140 x 340 x 300mm) light 7½ Kg, rugged.
- ★ Up conversion, 70.455 MHz and 455 KHz.



- ★ No R.F. amplifier, balance U310 mixer.
- ★ Crystal filter before first IF amplifier.
- ★ Transceiver provision; VFO in/out, sidetone, mute, 1 trip etc.
- ★ Frequency data input/output port.

NHD518 96 (4 x 24) channel memory unit
NCM515 Remote keypad controller, LCD readout.

Up/down step tuning, 4 channel memory
Junction unit (NCM515 to NHD518)
NVA515 External 3W speaker 130 x 140 x 200mm
CFL260 600Hz mechanical filter
CFL230 300Hz crystal filter

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S.M. HOUSE, RUMBRIDGE STREET, TOTTON, SOUTHAMPTON, SO4 4DP, ENGLAND
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