



750



General Coverage Communications Receiver
Double Conversion Superheterodyne. 11 Tubes.

Features:

- 1/4" Head. Jack
- RF Gain
- Standby
- BFO ±3 kHz
- Dial Lamp
- IF Gain
- NL
- Rack Handles
- Mute
- Jack for S-Meter
- Flywheel Tuning
- AVC ON/OFF
- 200:1 Tune Ratio

Specifications:

Coverage 480 - 32000 kHz. Modes AM/CW
 Selectivity Variable IF 1620, 85 kHz
 Sensitivity <5µV 15 dB S/N Image Ratio >40 dB @30 MHz
 Audio Out 3.5 W 2.5 ohm Antenna Input . 400 ohms

Circuit Complement:

6BA6 RF Amp, ECH42 Mixer, 6AM6 [8D3] Osc., ECH42 Frequency Changer, 6BA6 IF Amp, DH77 Detector/AGC/AF, 6AL5 NL/S-Meter Diodes, N78 Output, 6BA6 BFO, 5Z4G Rectifier and VR150 Voltage Stabilizer.

Accessories:

811 Speaker Gray 687/1 Vibrator Power Unit 6VDC 669 External S-Meter

Comments:

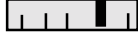
Ranges: 12.3-32, 5.3-12.5, 2.5-5.7, 1.11-2.5, and .48-1.12 MHz. Fine black ripple finish. This radio requires a speaker.

Variants:

Model **750A** is similar, but with an S-Meter. A variant of the 750 was also sold as the **Marconi HR100**.

Made In: England 1950-1958

Voltages: 110/125 200/250 VAC
40-60 Hz 70W

Readout:  Analog

Physical: 16.75x8.75x10" 40 Lbs.
426x222x254 mm 18.1 kg

Status: Active Manufacturer
Discontinued Model

Rarity: Typically Unavailable

Reviews: *Wireless World* January 1951

	New	Used
Price:	£50-78	£70-95
Rating:	⑥	⑥



830/2



General Coverage Communications Receiver
Double Conversion Superheterodyne. 15 Tubes.

Features:

- 1/4" Head. Jack
- RF Gain
- Dial Light
- S-Meter
- BFO
- Speaker Out
- Rack Handles
- Mute
- Line Out
- Calibrator 100 kHz
- 8 Crystal Positions
- IF Out

Specifications:

Coverage 300 - 30000 kHz. Modes AM/LSB/USB
 Selectivity 6/3/1.3 kHz -6dB. Stability ±2 kHz. after 10 mins.
 Sensitivity <3µV for 15 dB CW. Image Reject .. >70 dB 1.5-10 MHz
 Audio Out 2.5/600 ohm 2.5 W Image Reject .. >50 dB 10 -30 MHz
 Dial Accuracy ±1 kHz. IF 1250-1450 kHz, 100 kHz

Circuit Complement: 6ES8 RF Amp, 6AK5 1st Mixer, 6U8 1st Local Osc, 6AK5 2nd Mixer, 6C4 2nd Local Osc, 6BA6 1st IF, 6BA6 2nd IF, 6AL5 NL, 6AU6 IF Output Cathode Follower, 6AT6 AM Detector/AGC, 6AQ5 Audio Output, 6AU6 Crystal Calibrator, 6BE6 CW/SSB Detector and (2) 0A2 HT Stabilizer.

Accessories: Rack Mount EP20 Panoramic Adapter

Comments: 8 Internal crystal positions are available for fixed operation.

Variants: The 830/2 is the general production version. Model **830/1** is identical to the 830/2, but has a smaller "pointer" knobs for Selectivity, Mode switch and AGC/NL switch. Model **830/3** uses a different RF Gain knob than the 830/2. Model **830/4** Canadian version, covers 120-560 and 1500-30000 kHz and features a different mains connector, cabinet screws and incremental scale. Model **830/5** is Swedish version with a different antenna jack. Models ending in /RM are for rack mounting.

Made In: England 1964-1969

Voltages: 110/125 200/250 VAC
40-60 Hz

Readout:  Analog

Physical: 16.75x8.75x15" 49 Lbs
426x222x381mm 22 kg

Status: Active Manufacturer
Discontinued Model

Rarity: Very Scarce

	New	Used
Price:	£275	£110-180
Rating:	⑥	⑥