

murphy 226

A 7 valve mains-driven supersonic-heterodyne receiver for A.C. mains only, 90-160 volts and 190-250 volts (40-100 cycles). Consumption: 52 watts (approx.). It is fully tropicalised and therefore suitable for use in any climate.

WAVE RANGES: *Bandspread Short Waves*

11 metre band 25.05—27.65 Mc/s.
13 „ „ 21.05—23.3 Mc/s.
16 „ „ 17.35—19.15 Mc/s.
19 „ „ 14.65—16.05 Mc/s.
25 „ „ 11.52—12.7 Mc/s.
31 „ „ 9.26—10.24 Mc/s.

S. Band

3.2—9.3 Mc/s. (93.7—32.3 m.)

M. Band

530—1605 Kc/s. (566—187 m.)

VALVES: Triode R.F. amplifier; triode-heptode frequency changer; pentode I.F. amplifier; double-diode-triode detector, A.G.C. rectifier and A.F. amplifier; beam tetrode output valve; electron beam tuning indicator; power rectifier.

CABINET: In French walnut trimmed with sycamore. Leathercloth panels provide a contrast in texture. The large scale is bordered top and bottom by gold anodised bars.

CONTROLS: From left to right: Tone and on/off; Volume; Tuning; Wavechange/gram., with positions indicated on the knob.

DIMENSIONS: 15 $\frac{3}{4}$ in. high, 20 $\frac{3}{4}$ in. wide, 8 $\frac{3}{4}$ in. deep. (40 cm. by 53 cm. by 22 cm.)

WEIGHT: Approx: 25 lb. (11.4 kilo.)



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a happily balanced set

When we designed this new Murphy TA226 we had four main things in mind—wide range, first-class reproduction, high reliability and a price well within most people's reach.

We think we've achieved all of them. The 226 *has* a wide range—it will bring in stations from all over the world on its eight wavebands. And to make station selection as easy as possible there's a fully illuminated tuning scale, bandspreading on the most important short waves and a 'Magic Eye.'

When you've got your station you want to enjoy listening to it. Good



reproduction is very important. You *get* good reproduction with the 226. It has a six position tone control, negative feedback and a highly sensitive 6" x 10" elliptical loudspeaker.

Reliability? The 226 is a *Murphy* set, built to the usual high Murphy standards and fully tropicalised for service in any climate.

What about the price? Much less than you'd expect, for a high performance receiver. To sum up, in the 226 we've achieved what radio engineers are always trying for—a happy balance between price and performance.