

murphy 236

A 7-valve mains-driven supersonic-heterodyne receiver, fully tropicalised and therefore suitable for use in any climate. Available in the following voltages:

TA236: for A.C. mains only 90–160 volts and 190–250 volts (40–100 cycles). Consumption 52 watts.

TU236: for A.C. mains 190–250 volts (25–100 cycles) or D.C. mains 190–250 volts. Consumption 57 watts.

WAVE RANGES :

Bandspread Short Waves

11 metre band 25.05–27.65 Mc/s.

13 metre band 21.05–23.3 Mc/s.

16 metre band 17.35–19.15 Mc/s.

19 metre band 14.65–16.05 Mc/s.

25 metre band 11.52–12.7 Mc/s.

31 metre band 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 :

Black and gold plastic with large illuminated tuning scale.

CONTROLS :

From left to right: Tone and on/off; Volume; Tuning; Wavechange/Gram.

DIMENSIONS :

12 $\frac{3}{4}$ in. high, 18 $\frac{1}{4}$ in. wide, 7 $\frac{3}{4}$ in. deep (32 $\frac{1}{2}$ cm. by 46 $\frac{1}{2}$ cm. by 19 $\frac{3}{4}$ cm.).

WEIGHT :

TA236: Approx. 18 lb. (8 kilo.).

TU236: Approx. 15 lb. (7 kilo.).

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what do you need for good listening?

THAT'S the question we ask ourselves every time we sit down to design a set—and between-times too. The answers we get are always the same. You need good reproduction, a good choice of stations, and reliability.

We've tried to build these qualities into the new 236 mains table set—and we think we've succeeded.

Reproduction is good—*very* good, thanks to a circuit device called negative feedback and a highly sensitive loudspeaker. There's also a tone control, to let you modify the sound to suit your ear and to check interference when atmospherics are bad.

What about range? The 236 has a very 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 an entirely new type of electronic tuning indicator.



Now we come to reliability. We built the 236 to give you trouble-free reception for a long, long time. And it will do this for you wherever you live, whatever the climate, because it's fully tropicalised.

What do you need for good listening? You need, as we said before, good reproduction, wide range and reliability. You need the Murphy 236.