



murphy BU183

MAINS/BATTERY PORTABLE

PRICE (WITHOUT BATTERIES) **£18 - 0 - 0**
TAX PAID

murphy BU183

A 4-valve supersonic heterodyne portable mains/battery receiver (200-250 volts, 25-100 c/s., or 200-250 volts d.c. or 7.5 volts and 90 volts batteries).

circuit

4-valve supersonic heterodyne using heptode frequency changer, pentode intermediate frequency amplifier, diode-pentode detector a.g.c. generator and audio frequency amplifier, and pentode output valve.

valves Mazda 1C2, 1F3, 1FD9, 1P11.

wave ranges 187-540 metres (1605-556 Kc/s).
1000-2000 metres (300-150Kc/s).

cabinet

Leather-cloth covered in either brown or blue, with ivory plastic trim to the edges and loudspeaker fret. The strap handle is leather-cloth covered with white stitching.

controls Left front	Volume control
Left rear	Mains/off/battery switch
Right front	Tuning control
Right rear	Wavechange switch

dimensions 13½ in. by 9½ in. by 4¾ in.

consumption

On AC or DC mains approximately 20 watts.

On batteries: LT—55 mA. approximately.

HT—8 mA. approximately, under "no signal" conditions.

weight 9 lb. including batteries, 7½ lb. excluding batteries.

your **murphy** dealer

FRANK DOUGLAS & Co. LTD.
RADIO, TELEVISION & RECORD
DEALERS
16, CRYSTAL PALACE PARADE,
S. E. 13.
TELEPHONE: GIP. 2003



murphy

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MAINS

BATTERY

portable

too beautiful to be good?

Some men think that pretty little portables like this new Murphy are all very jolly and attractive for the girls, but . . . well . . . “you could hardly call them RADIO sets, could you!” Think so? You’re in for a big surprise. This is our first mains/battery portable. It’s as light as a shopping bag and just as neat. It has an extra large frame aerial made of Litz wire which, in case you don’t know, ensures extra sensitive reception. So from anywhere in the house you get all the stations you usually listen to on medium and long waves and a few more besides. And you will get them loud and clear. And sounding a lot more full and natural than you’d expect in a set of this size. If you



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want to go even further abroad all you need do is plug in to your house aerial—and if it’s a good one you’ll probably get Timbuctoo.

Out on a picnic, reception is just as good.

And if you want extra range, you can always rig up a longer aerial—a piece of wire plugged into the socket on the right of the cabinet and draped over the nearest bush.

In short, this set is just as good as it is good looking.

economy note

We have introduced a special “economy” circuit too so that you can make batteries last longer. You do it by turning the volume down. What’s new about that? With the normal battery set you use the same “juice” whether it’s playing loud or soft. Now, if you are of an economical turn of mind—and who isn’t these days—you can, with a little bit of care, spin out the battery life.