

GLAYTON BROS,
ELECTRICAL ENGINEERS,
4, WINCHESTER STREET,
SALISBURY.

A186

A supersonic heterodyne receiver for AC mains.
200-250 volts, 50-100 cycles per second.

CIRCUIT: Triode-heptode frequency-changer ; variable mu pentode I.F. amplifier ; double-diode triode detector a.g.c. rectifier and audio amplifier ; beam tetrode power amplifier ; " Magic Eye " tuning indicator ; full wave power rectifier. A filter for removing 9 kc/s whistles and a compensated four-position tone-control are also provided. Safety arrangements include a specially designed mains transformer with a built-in heat fuse.

VALVES: Mazda 6C9 ; 6F15 ; 6LD20 ; 6P25 ; 6M1 ; UU9.

WAVE RANGES: 2053-967 ; 577-184 ; 53-15.4 metres.

CONTROLS: From left to right : four-position tone-control and on/off switch, volume, tuning, wavechange and gramophone/radio switch.

OTHER FEATURES: Extension speaker sockets. Pick-up sockets.

DIMENSIONS: 22" wide by 17" high. Maximum depth 7¼".

CONSUMPTION: 52 WATTS.

your ***murphy*** dealer

murphy TABLE MODEL

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Through the years the healthy rivalry that exists between some of us leading radio makers has helped to make most of our sets pretty good in quality. That's excellent for you—the purchaser. But it makes our problem hard. The questions we face today at Welwyn are not only how to keep on making our sets better than the other fellow's, but (very important) how to do it without bumping up the price to a ridiculous level. Well—this year, anyway, we have been able to find some satisfactory answers.

First : Better reception with less interference of distant stations. As you may know, in last year's big table model we introduced Variable Selectivity and "Magic Eye" tuning. These helped to give the listener really first class reproduction of local stations plus very accurate tuning to avoid distortion.

This year we have added to Variable Selectivity and the "Magic Eye" what are known as High Impedance, Mix-coupled, Band Pass aerial circuits. In simple language this gives you a greater choice of distant stations. And it brings them to you with the minimum of interference and the best possible quality of reproduction.

Second : We have put in a frame aerial to give you good reception of local stations if you have no proper aerial-earth fixtures. In any case, it is essential if you want to move the set about the house—to a bedroom if anyone is ill, or you want to lull yourself to sleep with late dance music. But remember, don't go expecting a frame aerial to bring in Timbuctoo loud and clear. It's for local stations only.

And last : a new cabinet design. Here we must tread warily, for good design is a matter of opinion and people have been arguing hotly about Murphy cabinets for the past twenty-five years. We like this new design very much: and we believe you will too. And there we will leave it!

the crucial questions



murphy A186 PRICE **£39.15.0** TAX PAID