

ORMOND

Sound Constructions and Exceptional Long-wave Efficiency.

THE Ormond is an excellent example of the cabinet-type "portable." It is neat and compact, and its weight compares very favourably with many alleged "portables." Coming from the Ormond Engineering Works, it is only to be expected that the construction is solid and the workmanship sound.

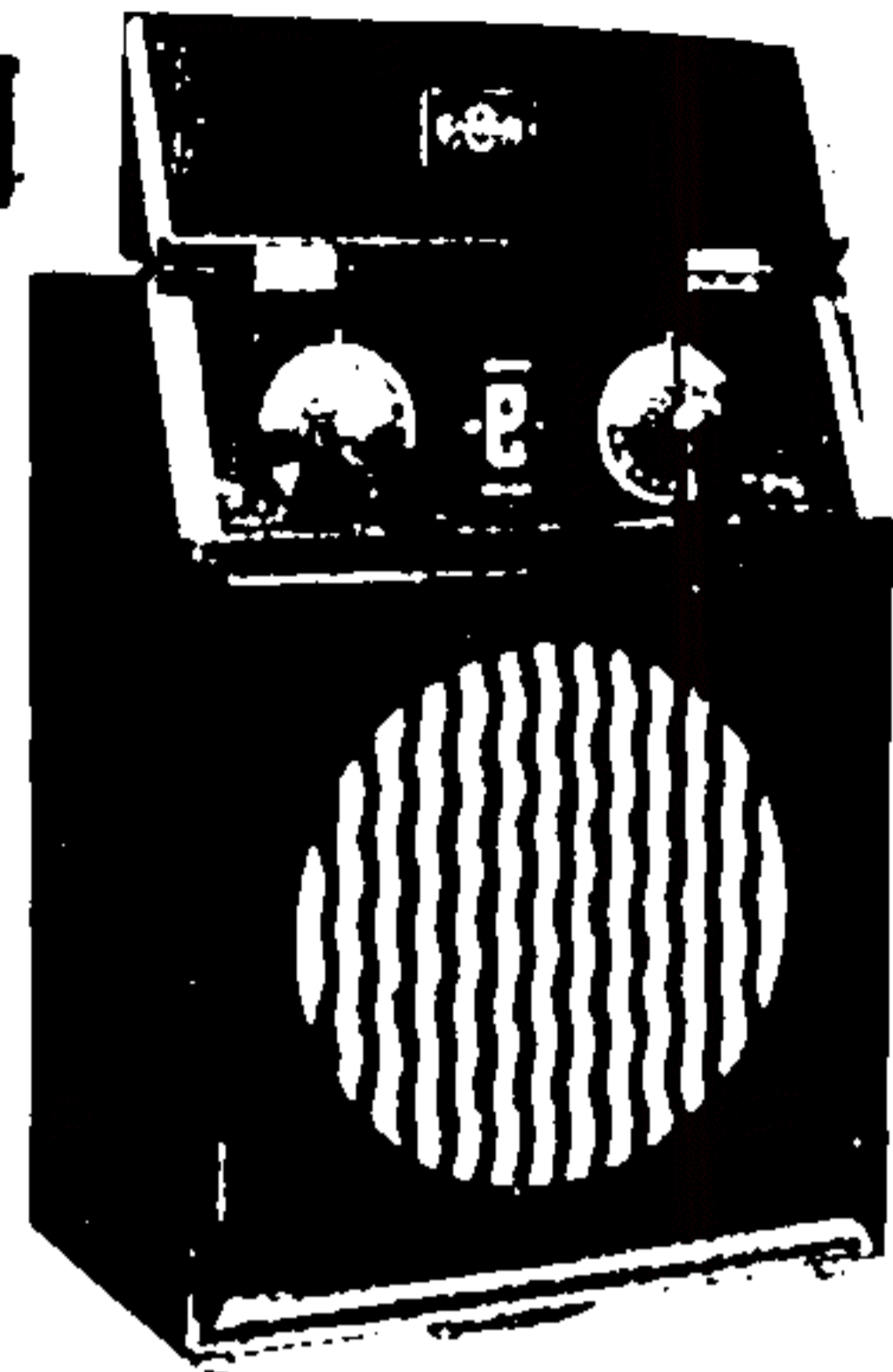
The controls could not be simpler. A two-way switch, with central "off" position, gives high or low wavelengths, and there are two slow-motion dials for tuning and reaction.

On switching on the set for the first time one is impressed by its general liveliness; carrier waves can be picked up by the dozen, and most

of them can be resolved into telephony. The efficiency on long waves is extraordinary, and Hilversum, Warsaw, Zeesen, and Radio Paris, as well as many other long-distance stations can be received in daylight with certainty. There is a tendency to threshold howling on some wavelengths, but over the greater portion of the dial reaction control is satisfactory. The selectivity on short waves is well above the average, and two or three foreign stations can be tuned in clear of 2LO when only 1½ miles from that station.

The ball-bearing turntable is a great boon when working near to a powerful transmitter, as the position of minimum pick-up can be accurately found with a marked increase in the apparent selectivity, and when conditions are favourable for distant reception a great improvement in signal strength is obtained by setting the frame exactly in line with the station being received.

Quality of reproduction is good, but the loud-speaker movement is non-adjustable, and will not take the full output of which the set is capable without jarring. This condition is not reached, however, before an undistorted sound level adequate to most needs is reached.



The circuit is developed along conventional lines, the two H.F. valves being coupled by aperiodic chokes covering both long and short wavelengths. The valves are mounted on a rubber-sprung sub-panel; there was some tendency to microphonic howling when the set was first tried out, but this subsequently cured itself. Ormond components are used throughout, including the loud-speaker.

This is a receiver which immediately attracts attention by reason of its neatness, sound construction, and lively performance. When the question of price is taken into consideration the Ormond takes its place with the select two or three which remain after a process of elimination, and from which the last difficult choice must be made.



A completely detachable back secured with lock and key gives easy access to valves and batteries in the Ormond self-contained receiver.

ORMOND 5-VALVE PORTABLE

Type: Cabinet portable
 Circuit: 2-1-2
 L.T. Capacity: 30 amp. hrs. Consumption: 0.55 amp.
 H.T. Capacity: "Single" Consumption: 6 mA.
 Weight: 33 lbs.
 Dimensions: 15in. x 14in. x 9in.
 Price: £27 12s. 6d.
 Make: Ormond Engineering Co. Ltd.
 199/205, Pentonville Road, Kings Cross, London, N.1.