

Radiolette Model 43

ELECTRICAL SPECIFICATIONS.

Voltage Rating	200-260 volts
Frequency Rating	D.C.
Power Consumption	90 watts
Tuning Ranges	(a) 200-550 metres (b) 19-50 metres
Intermediate Frequency	460 Kilocycles

VALVES AND CIRCUITS.

6A7	Detector-Oscillator
6D6	I.F. Amplifier
6B7	I.F. Amplifier, Detector, A.V.C. and Audio Amplifier
43	Output Pentode

SOCKET VOLTAGES.

VALVE		Cathode to Negative Volts	Screen Grid to Negative Volts	Plate to Negative Volts	Plate Current M.A.	Heater Volts
6A7	Detector M.W.	3.0	48	195	1.0	6.3
	S.W.	1.6	45	195	2.4	—
	Oscillator	—	—	148	2.4	—
6D6	I.F. Amplifier M.W.	2.0	48	195	3.7	6.3
6B7	Detector	1.5	25	90*	0.8	6.3
43	Pentode	16.5	142	132	24.5	25.0

Voltage across Loudspeaker field — 240V.

Measured at 240 volts D.C. supply. No signal input. Sensitivity control in maximum clockwise position.

* Cannot be measured accurately with ordinary voltmeter.