

## INDEX

	Page		Page
Air core coils, low loss .. .. .	25	5FP14 .. .. .	30
Amplifier, high quality L.P. .. .. .	23	6AF4 .. .. .	140
Amplifier, P.A., vibrator-operated .. .. .	79	6CL6 .. .. .	155
Amplifiers, power and voltage .. .. .	197	7MP14 .. .. .	56
Audio, realistic .. .. .	207	7TP4 .. .. .	56
Audio amplifiers, heater-induced hum in .. .. .	63	7VP1 .. .. .	200
Audio amplifier, peaked .. .. .	129	7WP4 .. .. .	99
Audio amplifier, low-noise pentode .. .. .	57	10SP4 .. .. .	156
Audio performance of receivers .. .. .	177	12AX4-GT .. .. .	156
A.W.V. releases:		12BH7 .. .. .	91
6AE8 .. .. .	48, 107	16ADP7 .. .. .	44
6BV7 .. .. .	123	17HP4 .. .. .	56
A.W.V. power valves for amateurs .. .. .	49	17JP4 .. .. .	156
Bass reflex cabinet design .. .. .	28	17QP4 .. .. .	76
B.B.C. V.H.F. broadcasting scheme .. .. .	83	17TP4 .. .. .	30
Broadcast audio wiring .. .. .	131	19X8 .. .. .	156
Clickless keying using V.R. tubes .. .. .	149	20MP4 .. .. .	91
Coils, low-loss air-core .. .. .	25	21MP4 .. .. .	91
Compressor, logarithmic .. .. .	33	5822 .. .. .	140
Compression, electronic volume .. .. .	136	5893 .. .. .	56
Crystal triodes .. .. .	201	6012 .. .. .	140
Diodes, germanium, summary .. .. .	147	6073 .. .. .	99
Grilles, design of loudspeaker .. .. .	31	6074 .. .. .	99
Generator, square wave .. .. .	133	6080 .. .. .	40
Germanium diodes summary .. .. .	147	6082 .. .. .	91
Generating plants, P.A. systems in .. .. .	159	6146 .. .. .	56
Grid-circuit resistance .. .. .	193	6159 .. .. .	56
Horns, compact back loading .. .. .	172	6161 .. .. .	91
Horn loaded loudspeakers .. .. .	102	6166 .. .. .	99
Horns, public address .. .. .	53	6173 .. .. .	91
Hum in audio amplifiers .. .. .	63	6181 .. .. .	140
Keying, clickless .. .. .	149	6199 .. .. .	156, 200
Keying monitor .. .. .	92	Radiotron designer's handbook .. .. .	43
Logarithmic compressor .. .. .	33	Radiotron equipment valves .. .. .	39
Loudspeaker grilles .. .. .	31	Radiotron receiving valve manual .. .. .	60
Loudspeakers, horn-loaded .. .. .	102	Receiver audio performance .. .. .	177
Loudspeaker selection .. .. .	37	Receiver, modern straight .. .. .	143
Low noise miniature pentode .. .. .	57	Receiver noise figures .. .. .	82
Modulator, miniature .. .. .	127	Receiver, six metre .. .. .	69
Monitor, keying .. .. .	92	Resistance, grid-circuit max. values .. .. .	193
Noise figures, receiver .. .. .	82	Sounds, imitation of natural .. .. .	75
Output stage, coupling of loudspeaker .. .. .	100	Sound system, high quality .. .. .	95
Phototubes and their application .. .. .	3	Speaker, coupling to output stage .. .. .	100
Pickup tracking .. .. .	45	Square-wave generator .. .. .	133
Pin straightener .. .. .	139	Straightener, pin .. .. .	139
Public address horns .. .. .	53	Television course .. .. .	165, 182
Public address in generating plants .. .. .	159	Television, U.H.F., introduction .. .. .	111
Publications, new .. .. .	44, 181	Tracking of pick-ups .. .. .	45
R.C.A. RELEASES:		Triodes, crystal .. .. .	201
3B28 .. .. .	30	U.H.F. television introduction .. .. .	111
3JP1 .. .. .	30	Vibrator-operated P.A. amplifier .. .. .	79
5CP12 .. .. .	76	Volume compression .. .. .	136
		Wiring practice, broadcast audio .. .. .	131

**Amalgamated Wireless Valve Company Pty. Ltd.**

47 YORK STREET, SYDNEY