

CONTENTS 1956

	Page		Page
A		N	
Amplifier, Leak TL/12	69	New R.C.A. Releases:	
Applications Laboratory	130	3WP1 Oscillograph Tube	162
C		3WP2 Oscillograph Tube	162
Centring Magnet, Design and Adjustment	144	3WP11 Oscillograph Tube	162
Class C Amplifier Design	15, 31	5AZP4 Projection Picture Tube	113
Converter Characteristics	87	5FP14A Oscillograph Tube	150
Corrections to R.D.H.	109	6BN4 Triode	113
D		6CD6-GA Beam Power Valve	162
Danger of exceeding 6V6GT Maximum Ratings	104	6CG8 Triode — Pentode	112
Demonstration Triode, AV25	126	8DP4 Picture Tube	135
Design and Alignment of Picture Tube Centring Magnet and Ion Trap Magnet	144	21AXP22A Colour Picture Tube	112
Determination of Typical Operating Conditions for Linear R-F Amplifiers	80	632-B Thyatron	150
Diode Detector Circuits	3	5725 Premium Pentode	134
E		5894 Twin Beam Power Valve	112
Early Foundations of Our Art	123	6201 Premium Twin Triode	150
Effect of Grid Coupling Capacitors	77	6694A Photoconductive Cell	113
Equivalent Characteristics of Cascode Amplifiers	40	6806 U.H.F. Beam Power Valve	134
F		6850 Twin Beam Power Valve	113
Filament Voltage Measurement, 1B3GT	116	6893 Beam Power Valve	150
G		6903 Photo Multiplier	134
Germanium Diode Data	57	P	
Glass Technology	139	Pentagrid Converter Characteristics	87
Graphical Calculation of Resistances in Parallel	34, 98	Pickup Output Ratings	17, 125
Grid Coupling Capacitors	77	Picture Tube Mounting	67
H		Plate Dissipation in 6BQ6GTB/6CU6	39
Harmonic Measurement using Wave Analyser	27, 62	R	
High Speed Electric Fault Protection	43	Radiotron Valves, Picture Tube and Components for TV	40
How Much will a Resistor Take?	77	Radiotron AV25	126
Hum in Amplifiers	151	Radiotron AV26	75
I		Radiotron 1B3GT	114, 116
Ion Trap Magnets	144	Radiotron 5AS4	60, 105
Ionization Gauge AV26	75	Radiotron 6CB6	160
L		Radiotron 6U8	148
Leak TL/12 Main Amplifier	69	Radiotron 17HP4B	51, 53
Levels used in Standard Frequency Test Records	99	Radiotron Designers' Handbook — Corrections	109
Low Distortion Diode Detector Circuits	3	Reducing Hum in Amplifiers	151
M		Regulator Tubes OC3, OD3	97
Measurement of Plate Dissipation in 6BQ6GTB/6CU6	39	Revised Germanium Diode Data	57
Minimum Audible Change in Power Output	35	S	
Modern Methods of Testing Amplifiers	27, 62, 103, 145	Single-Ended Class C Amplifier Design	15, 31
N		Square Wave Testing	35
O		Stability Margin	103, 145
P		Standard Frequency Test Records	99
Q		Sub-harmonics	23
R		T	
S		Technical Library:	
T		Abac or Nomograms	135
V		Frequency Modulation Engineering	145
Video I-F Amplifier	155	High Fidelity Circuit Design	145
Voltage Regulator Tubes	71, 97	Hi Fi Year Book	162
		Television Engineering, Vol. 2	135
		Transmitter, 144 Mc/s	10
		Tube Envelope Temperature	42, 56
		TV Tuner	146