

TUBE TESTING TABLE

AAA-1 Diagnometer

Amplifying types of radio tubes should generally be discarded when the difference between the two "MILLI-AMMETER" readings of plate current, corresponding to the two positions of the "ZERO-BIAS" toggle switch, is less than the "Minimum Plate Current Difference" shown in the third column for each type of tube. The "GAS" button should not be depressed in determining this difference.

TYPE OF TUBE	FIL. HTR SELECTOR SETTING	MINIMUM PLATE CURRENT DIFFERENCE
'01-A	5.0	1.4
'10	7.5	1.6
'12-A	5.0	3.4
'20	3.3	0.6
'22	3.3	0.2
'24	2.5	0.3
'24-A	2.5	0.3
'26	1.5	1.5
'27	2.5	2.3
'30	2.0	0.7
'31	2.0	1.8
'32	2.0	0.1
'33	2.0	4.0
'35	2.5	0.5
'36	6.3	0.5
'37	6.3	1.9
'38	6.3	0.8
'45	2.5	5.5
'47	2.5	5.9
'50	7.5	9.0
'51	2.5	0.5
'71-A	5.0	9.0
'80	5.0	28.0*
'81	7.5	30.0*
'82-B	5.0	7.0
'83	5.0	7.0
'84	3.3	2.1
'85	3.3	2.1
'99	3.3	0.4

*Only one reading per plate is required for rectifying types of radio tubes, and such tubes should be discarded when the plate current readings are less than those indicated above. When new tubes are announced, a replacement of this table will be furnished for 25c.

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