

TV-7 Series of Tube Testers - Micromho Conversion Chart					Page 1/4
Meter reading	Corresponding values in micromhos				
	(*) Note: Only the TV-7D/U has the "F" scale, but it is not a new transconductance scale, it is a subscale of the Range E to have more precision with low-level bias voltages on high transconductance tube-types. Very few tubes test on this scale.				
	Range B	Range C	Range D	Range E	Range F (*)
1	25	50	125	250	250
2	50	100	250	500	500
3	75	150	375	750	750
4	100	200	500	1.000	1.000
5	125	250	625	1.250	1.250
6	150	300	750	1.500	1.500
7	175	350	875	1.750	1.750
8	200	400	1.000	2.000	2.000
9	225	450	1.125	2.250	2.250
10	250	500	1.250	2.500	2.500
11	275	550	1.375	2.750	2.750
12	300	600	1.500	3.000	3.000
13	325	650	1.625	3.250	3.250
14	350	700	1.750	3.500	3.500
15	375	750	1.875	3.750	3.750
16	400	800	2.000	4.000	4.000
17	425	850	2.125	4.250	4.250
18	450	900	2.250	4.500	4.500
19	475	950	2.375	4.750	4.750
20	500	1.000	2.500	5.000	5.000
21	525	1.050	2.625	5.250	5.250
22	550	1.100	2.750	5.500	5.500
23	575	1.150	2.875	5.750	5.750
24	600	1.200	3.000	6.000	6.000
25	625	1.250	3.125	6.250	6.250
26	650	1.300	3.250	6.500	6.500
27	675	1.350	3.375	6.750	6.750
28	700	1.400	3.500	7.000	7.000
29	725	1.450	3.625	7.250	7.250
30	750	1.500	3.750	7.500	7.500

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	Range B	Range C	Range D	Range E	Range F (*)
31	775	1.550	3.875	7.750	7.750
32	800	1.600	4.000	8.000	8.000
33	825	1.650	4.125	8.250	8.250
34	850	1.700	4.250	8.500	8.500
35	875	1.750	4.375	8.750	8.750
36	900	1.800	4.500	9.000	9.000
37	925	1.850	4.625	9.250	9.250
38	950	1.900	4.750	9.500	9.500
39	975	1.950	4.875	9.750	9.750
40	1.000	2.000	5.000	10.000	10.000
41	1.025	2.050	5.125	10.250	10.250
42	1.050	2.100	5.250	10.500	10.500
43	1.075	2.150	5.375	10.750	10.750
44	1.100	2.200	5.500	11.000	11.000
45	1.125	2.250	5.625	11.250	11.250
46	1.150	2.300	5.750	11.500	11.500
47	1.175	2.350	5.875	11.750	11.750
48	1.200	2.400	6.000	12.000	12.000
49	1.225	2.450	6.125	12.250	12.250
50	1.250	2.500	6.250	12.500	12.500
51	1.275	2.550	6.375	12.750	12.750
52	1.300	2.600	6.500	13.000	13.000
53	1.325	2.650	6.625	13.250	13.250
54	1.350	2.700	6.750	13.500	13.500
55	1.375	2.750	6.875	13.750	13.750
56	1.400	2.800	7.000	14.000	14.000
57	1.425	2.850	7.125	14.250	14.250
58	1.450	2.900	7.250	14.500	14.500
59	1.475	2.950	7.375	14.750	14.750
60	1.500	3.000	7.500	15.000	15.000

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61	1.525	3.050	7.625	15.250	15.250
62	1.550	3.100	7.750	15.500	15.500
63	1.575	3.150	7.875	15.750	15.750
64	1.600	3.200	8.000	16.000	16.000
65	1.625	3.250	8.125	16.250	16.250
66	1.650	3.300	8.250	16.500	16.500
67	1.675	3.350	8.375	16.750	16.750
68	1.700	3.400	8.500	17.000	17.000
69	1.725	3.450	8.625	17.250	17.250
70	1.750	3.500	8.750	17.500	17.500
71	1.775	3.550	8.875	17.750	17.750
72	1.800	3.600	9.000	18.000	18.000
73	1.825	3.650	9.125	18.250	18.250
74	1.850	3.700	9.250	18.500	18.500
75	1.875	3.750	9.375	18.750	18.750
76	1.900	3.800	9.500	19.000	19.000
77	1.925	3.850	9.625	19.250	19.250
78	1.950	3.900	9.750	19.500	19.500
79	1.975	3.950	9.875	19.750	19.750
80	2.000	4.000	10.000	20.000	20.000
81	2.025	4.050	10.125	20.250	20.250
82	2.050	4.100	10.250	20.500	20.500
83	2.075	4.150	10.375	20.750	20.750
84	2.100	4.200	10.500	21.000	21.000
85	2.125	4.250	10.625	21.250	21.250
86	2.150	4.300	10.750	21.500	21.500
87	2.175	4.350	10.875	21.750	21.750
88	2.200	4.400	11.000	22.000	22.000
89	2.225	4.450	11.125	22.250	22.250
90	2.250	4.500	11.250	22.500	22.500

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	Range B	Range C	Range D	Range E	Range F (*)
91	2.275	4.550	11.375	22.750	22.750
92	2.300	4.600	11.500	23.000	23.000
93	2.325	4.650	11.625	23.250	23.250
94	2.350	4.700	11.750	23.500	23.500
95	2.375	4.750	11.825	23.750	23.750
96	2.400	4.800	12.000	24.000	24.000
97	2.425	4.850	12.125	24.250	24.250
98	2.450	4.900	12.250	24.500	24.500
99	2.475	4.950	12.375	24.750	24.750
100	2.500	5.000	12.500	25.000	25.000
101	2.525	5.050	12.625	25.250	25.250
102	2.550	5.100	12.750	25.500	25.500
103	2.575	5.150	12.875	25.750	25.750
104	2.600	5.200	13.000	26.000	26.000
105	2.625	5.250	13.125	26.250	26.250
106	2.650	5.300	13.250	26.500	26.500
107	2.675	5.350	13.375	26.750	26.750
108	2.700	5.400	13.500	27.000	27.000
109	2.725	5.450	13.625	27.250	27.250
110	2.750	5.500	13.750	27.500	27.500
111	2.775	5.550	13.875	27.750	27.750
112	2.800	5.600	14.000	28.000	28.000
113	2.825	5.650	14.125	28.250	28.250
114	2.850	5.700	14.250	28.500	28.500
115	2.875	5.750	14.375	28.750	28.750
116	2.900	5.800	14.500	29.000	29.000
117	2.925	5.850	14.625	29.250	29.250
118	2.950	5.900	14.750	29.500	29.500
119	2.975	5.950	14.875	29.750	29.750
120	3.000	6.000	15.000	30.000	30.000