

PHILCO MODEL 066 TUBE TESTER

CAUTION

Before checking for trouble in this instrument, disconnect the leads, or short out the meter, to prevent damage to the meter armature.

If the instrument fails to give indications, check for shorted meter rectifier, bent or damaged push-button switch contacts, open double-pole double-throw switch, open resistors, or faulty load controls.

REPLACEMENT PARTS

<i>Schem. No.</i>	<i>Description</i>	<i>Part No.</i>	<i>Schem. No.</i>	<i>Description</i>	<i>Part No.</i>
1	8 Prong Octal Base Socket	27-6096	32	Resistor 5000 ohms (5 W.)	33-3267
2	6 Prong Standard Base Socket	27-6094	33	Resistor 1000 ohms (1 W.)	33-210439
3	7 Prong Standard Base Socket	27-6095	34	#2 Control Potentiometer 10,000-5,000 ohms (4 W.)	33-5262
4	4 Prong Standard Base Socket	27-6092	35	Resistor 4,000 ohms (1 W.)	33-240439
5	5 Prong Standard Base Socket	27-6093	36	Resistor 2,000 ohms (1 W.)	33-220439
6	150 Ohm Resistor	33-3140	37	Resistor 9,160 ohms (1 W.)	33-1276
7	300-300 Ohm (3 W.) C.T. Resistor	33-3343	38	Filter Choke	32-7949
8	250,000 Ohm Resistor ($\frac{1}{3}$ W.)	33-525339	39	Filter Choke	32-7950
9	Condenser .5 mfd. 400 W.V.	30-4117	40	Condenser Electrolytic 6.0 mfd. 450 W.V.	30-2065
10	Rotary Selector Switch 6 sections	42-1412	41	Condenser Electrolytic 6.0 mfd. 450 W.V.	30-2065
11	Resistor 250,000 ohms	33-525339	42	Resistor 3,000 ohms (1 W.)	33-230439
12	Condenser .1 mfd. 200 W.V.	30-4122	43	Resistor 1,000 ohms (1 W.)	33-210439
13	Neon Lamp ($\frac{1}{2}$ W.)	34-9001	44	Resistor 1,000 ohms (1 W.)	33-210439
14	Resistor 80,000 ohms	33-1279	45	Shadowgraph Line Indicator	45-2579
15	Good-Bad Indicating Meter	45-2540	46	Shadowgraph Pilot Lamp 6.3 V.	6608
16	D.P.D.T. Toggle Switch	42-1411	47	Condenser .5 mfd. 400 W.V.	30-4117
17	Copper Oxide Rectifier	41-3385	48	Resistor 300 ohms (10 W.)	33-3255
18	Resistor 115 ohms (1 W.)	33-1277	49	Filament Selector Switch	42-1413
19	Resistor 1000 ohms ($\frac{1}{2}$ W.)	33-210339	50	Power Transformer 50-60 cycle 115V	32-7948
20	Resistor 1000 ohms ($\frac{1}{2}$ W.)	33-210339	51	Universal Grid Cap with Wire Lead 15" long	38-9415
21	Condenser .5 mfd. 400 W.V.	30-4117	52	Filament Selector Switch	42-1413
22	Resistor 3,160 ohms (1 W.)	33-1278	53	Condenser (.00041 mfd.)	30-1000
23	Value Test Push Switch "A"	42-1415		Control Knobs with Set Screws	27-4685
24	Value Test Push Switch "R"	42-1416		Panel Mounting Screws (Brass)	W-1914
25	Resistor 1,000,000 ohms ($\frac{1}{2}$ W.)	33-510339		Wood Carrying Case Complete with Hardware	45-2539
26	Resistor 4,000 ohms (5 W.)	33-3266		Instruction Cards Identified by 1-2-3	39-5538A
27	Resistor 30,000 ohms (1 W.)	33-330439	54	Resistor 5500 ohms (1 W.)	33-3349
28	Resistor 40,000 ohms (1 W.)	33-340439			
29	Resistor 50 ohms (1 W.)	33-3044			
30	#1 Control Potentiometer 1,800-17 ohms (3 W.)	33-5263			
31	Condenser .5 mfd. 400 W.V.	30-4117			



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