

OPERATING DATA
FOR THE
MODEL CA-4 ADAPTER
WHEN USED WITH
MODEL 750
ROLL CHART TUBE TESTER



- Note 1:** A # in the Bias column indicates Bias should be set at 100 and proper button pressed while Bias Dial is rotated until tube strikes.
- Note 2:** For voltage regulator tubes a star ★ in the Notations column identifies the approximate starting voltage and the figure in the Mut. Cond. column represents the nominal operating voltage.
- Note 3.** Set PLATE VOLTS Switch on NORMAL position for all tests that DO NOT have Plate Volts=Low notation.

INSTRUCTIONS FOR USING THE MODEL CA-4 COMPACTRON ADAPTER

WITH A ROLL-CHART TUBE TESTER

The Hickok Model CA-4 Compactron Adapter is used in conjunction with Hickok CARDMATIC and Roll-Chart tube testers to test Compactrons, Novars, 5 and 7-pin Nuvisitors, and 10-pin header tubes.

The CA-4 Adapter consists of:

- a) Eight (8) rotary switches which are used to select the pins of each individual element of the tube to be tested.
- b) Five (5) tube sockets.
- c) Three (3) jacks labeled "G", "P", and "K" which are used for connection to the tube top cap.
- d) A test plug which is connected to the CA-4 by a cable. This test plug is inserted into the octal socket of the tube tester that is to be used with the CA-4. The following table lists the pin numbers of the test plug and the associated tube element switch.

OCTAL PLUG PIN NUMBER	TUBE ELEMENT SWITCH
1	FILAMENT
2	FILAMENT
3	GRID A
4	GRID B
5	PLATE
6	SCREEN
7	CATHODE
8	SUPPRESSOR

The tube element switch settings on the adapter are connected in parallel with the pins of each tube socket mounted on the CA-4. The following table lists the switch and the associated pin number of the tube sockets.

SWITCH SETTINGS	PIN NUMBERS
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
A	10
B	11
C	12
D	No Connection
0	No Connection

The three jacks marked "G", "P", and "K" located on the left side of the adapter are internally connected to their respective element switch (grid, plate, and cathode). They are used for cap connections (test lead supplied). The proper top cap connection is indicated in the NOTATIONS column of the chart on the following pages.

CAUTION

When using the CA-4 with a Roll-Chart tube tester set the element switches as specified before inserting the tube to be tested.

MODEL 750 TUBE TESTER

Supplementary Data - CA-4 Adapter

NOTE: When using CA-4 Adapter, set Test Selectors to BS-3567-8

TUBE TYPE	FIL	ADAPTER SELECTORS	BIAS	RANGE	PRESS	MUT. COND	NOTATIONS
1AD2	1.4	1C00-0000	0	A 53	P5	- ----	CAP = P on Adapter CAP = P on Adapter CAP = P on Adapter Plate Volts = Low Plate Volts = Low
2AH2	2.5	1C00-0000	0	A 79	P5	- ----	
2AS2	2.5	1C00-0000	0	A 80	P5	- ----	
2CW4	2.0	AC40-2080	9	B 87	P4	E 9000	
2DS4	2.0	AC40-2080	9	B 85	P4	E 7500	
2DV4	2.0	AC60-1070	25	B 89	P4	E 6500	
3AT2	3.0	1C00-0000	0	A 84	P5	- ----	CAP = P on Adapter CAP = P on Adapter Triode No. 1 Triode No. 2 Triode No. 1 Triode No. 2
3AW2	3.0	2C00-0000	0	A 90	P5	- ----	
4HA7	4.3	1C90-A040	21	B 78	P4	D 2900	
4HA7	4.3	1CB0-2030	17	B 13	P4	C 700	
4HC7	4.3	1C90-A040	12	B 84	P4	D 4400	
4HC7	4.3	1CB0-2030	19	B 20	P4	C 700	
5BC3	5.0	1300-9000	0	B 35	P3	- ----	Plate No. 1 Plate No. 2 Triode No. 1 Triode No. 2 Triode No. 1 Triode No. 2
5BC3	5.0	1300-5000	0	B 30	P3	- ----	
5HA7	5.0	1C90-A040	21	B 78	P4	D 2900	
5HA7	5.0	1CB0-2030	17	B 13	P4	C 700	
5HC7	5.0	1C90-A040	12	B 84	P4	D 4400	
5HC7	5.0	1CB0-2030	19	B 20	P4	C 700	
6AC9	6.3	1C90-BA87	10	B 85	P4	E 7500	Pentode Sect. Diode No. 1 Diode No. 2 Triode No. 1 Triode No. 2 Triode No. 3
6AC9	6.3	1C00-3040	0	A 83	P1	- ----	
6AC9	6.3	1C00-2030	0	A 83	P1	- ----	
6AC10	6.3	1C90-A040	11	B 84	P4	E 7000	
6AC10	6.3	1C70-5060	11	B 84	P4	E 7000	
6AC10	6.3	1CB0-2030	11	B 84	P4	E 7000	
6AD10	6.3	1C30-7625	12	B 58	P4	C 1500	Pentode No. 1 Pentode No. 2 Pentode Sect. Triode No. 1 Triode No. 2
6AD10	6.3	1C80-BA90	7	A 82	P4	D 5300	
6AF11	6.3	1CB0-2A90	12	B 85	P4	E 7000	
6AF11	6.3	1C60-8050	14	B 78	P4	D 4400	
6AF11	6.3	1C30-4070	11	B 76	P4	D 3200	
6AG11	6.3	1C50-6040	17	B 83	P4	D 3600	Triode No. 1 Triode No. 2 Diode No. 1 Diode No. 2 Pentode No. 1 Pentode No. 2
6AG11	6.3	1C80-7090	17	B 83	P4	D 3600	
6AG11	6.3	1C00-A0B0	0	A 77	P1	- ----	
6AG11	6.3	1C00-3020	0	A 77	P1	- ----	
6AL11	6.3	1C80-BA90	18	B 88	P4	E 5600	
6AL11	6.3	1C30-6724	21	B 17	P4	C 450	
6AR11	6.3	1CA0-89B7	6	B 85	P4	E 9000	Pentode No. 1 Pentode No. 2 Pentode Sect. Triode No. 1 Triode No. 2 Triode No. 1 Triode No. 2 Triode No. 3
6AR11	6.3	1C50-2364	6	B 85	P4	E 9000	
6AS11	6.3	1CB0-2A90	14	B 86	P4	E 6000	
6AS11	6.3	1C60-8050	14	B 80	P4	D 4600	
6AS11	6.3	1C30-4070	14	B 80	P4	D 4200	
6AV11	6.3	1C90-A040	23	B 84	P4	C 2550	
6AV11	6.3	1C70-5060	23	B 84	P4	C 2550	
6AV11	6.3	1CB0-2030	23	B 84	P4	C 2550	
6AX3	6.3	1C00-4070	0	B 40	P3	- ----	Triode No. 1 Triode No. 2 Diode No. 1 Diode No. 2
6AY3	6.3	4500-2090	0	B 48	P3	- ----	
6AY11	6.3	1C80-7090	13	B 65	P4	G 900	
6AY11	6.3	1C50-6040	13	B 65	P4	G 900	
6AY11	6.3	1C00-A0B0	0	A 78	P1	- ----	
6AY11	6.3	1C00-3020	0	A 78	P1	- ----	
6B10	6.3	1C50-6070	22	B 83	P4	D 2500	Triode No. 1 Triode No. 2 Diode No. 1 Diode No. 2
6B10	6.3	1C30-4020	22	B 83	P4	D 2500	
6B10	6.3	1C00-A090	0	A 78	P1	- ----	
6B10	6.3	1C00-8090	0	A 78	P1	- ----	

MODEL 750 TUBE TESTER

NOTE: When using CA-4 Adapter, set Test Selectors to BS-3567-8

TUBE TYPE	FIL	ADAPTER SELECTORS	BIAS	RANGE	PRESS	MUT. COND.	NOTATIONS
6BA3	6.3	4500-2090	0	B 51	P3	- ----	
6BA11	6.3	1C40-6387	10	B 21	P4	C 550	Pentode No. 1
6BA11	6.3	1C40-2385	10	B 21	P4	C 550	Pentode No. 2
6BA11	6.3	1C90-B0A0	30	B 63	P4	C 1800	Triode Sect.
6BD11	6.3	1CB0-2A90	15	B 85	P4	E 7000	Pentode Sect.
6BD11	6.3	1C60-8050	14	B 81	P4	D 5200	Triode No. 1
6BD11	6.3	1C30-4070	14	B 80	P4	D 4400	Triode No. 2
6BE3	6.3	1C00-A070	0	B 58	P3	- ----	
6BF11	6.3	1C80-BA90	30	B 89	P4	E 5400	Pentode No. 1
6BF11	6.3	1C30-7625	17	B 16	P4	C 300	Pentode No. 2
6BH3	6.3	4500-2090	0	B 48	P3	- ----	
6BH11	6.3	1C80-A9B0	10	B 84	P4	E 5500	Pentode Sect.
6BH11	6.3	1C60-7050	14	B 90	P4	E 8500	Triode No. 1
6BH11	6.3	1C40-3020	14	B 90	P4	E 8500	Triode No. 2
6BJ3	6.3	1C00-A070	0	B 60	P3	- ----	
6BK11	6.3	1C90-A040	21	B 21	P4	C 700	Triode No. 1
6BK11	6.3	1C70-5060	19	B 10	P4	C 550	Triode No. 2
6BK11	6.3	1CB0-2030	19	B 10	P4	C 550	Triode No. 3
6BN11	6.3	1C70-B98A	10	B 84	P4	E 8500	Pentode No. 1
6BN11	6.3	1C30-5426	10	B 84	P4	E 8500	Pentode No. 2
6BS3	6.3	4500-2090	0	A 50	P3	- ----	
6C9	6.3	4570-9860	16	B 86	P4	D 4300	Tetrode No. 1
6C9	6.3	4510-32A0	16	B 86	P4	D 4300	Tetrode No. 2
6C10	6.3	1C90-A040	14	B 48	P4	D 1250	Triode No. 1
6C10	6.3	1C70-5060	14	B 48	P4	D 1250	Triode No. 2
6C10	6.3	1CB0-2030	14	B 48	P4	D 1250	Triode No. 3
6CD3	6.3	1C00-A070	0	B 79	P1	- ----	
6CE3	6.3	1C00-4070	0	A 85	P1	- ----	
6CG3	6.3	1C00-4070	0	A 85	P1	- ----	
6CJ3	6.3	4500-2090	0	A 85	P1	- ----	
6CW4	6.3	AC40-2080	9	B 87	P4	E 9000	Plate Volts = Low
6D10	6.3	1C90-A040	15	B 79	P4	D 3200	Triode No. 1
6D10	6.3	1C70-5060	15	B 79	P4	D 3200	Triode No. 2
6D10	6.3	1CB0-2030	15	B 79	P4	D 3200	Triode No. 3
6DS4	6.3	AC40-2080	9	B 85	P4	E 7500	Plate Volts = Low
6DV4	6.3	AC60-1070	25	B 89	P4	E 6500	
6DW4	6.3	4500-2090	0	B 54	P3	- ----	
6FJ7	6.3	1CA0-B090	20	B 78	P4	C 2500	Triode No. 1
6FJ7	6.3	1C30-5070	18	B 91	P4	E 9000	Triode No. 2
6FM7	6.3	1CA0-B090	20	B 45	P4	C 1000	Triode No. 1
6FM7	6.3	1C80-5070	61	B 85	P4	D 4000	Triode No. 2
6FY7	6.3	1CA0-B090	20	B 15	P4	C 625	Triode No. 1
6FY7	6.3	1C30-5070	54	B 90	P4	E 4750	Triode No. 2
6G11	6.3	1C80-BA90	39	B 85	P4	D 4000	Pentode No. 1
6G11	6.3	1C30-6724	13	A 10	P4	G 375	Pentode No. 2
6GA7	6.3	1C40-7350	50	B 88	P4	D 4700	Pentode Sect.
6GA7	6.3	1C00-B080	0	A 40	P3	- ----	Diode Sect.
6GE5	6.3	1CB0-72A0	50	B 88	P4	E 4750	
6GF5	6.3	1CB0-72A0	58	B 85	P4	D 3700	
6GF7	6.3	4590-8010	19	B 32	P4	C 400	Triode No. 1
6GF7	6.3	4520-6030	61	B 88	P4	E 400	Triode No. 2
6GJ5	6.3	4560-0730	31	B 89	--	E 6600	CAP = P on Adapter. Hold down P1 and Press P4
6GT5	6.3	4560-9730	31	B 89	--	E 6600	Hold down P1 and Press P4
6GV5	6.3	1C90-0BA0	45	B 90	P4	E 5000	CAP = P on Adapter

MODEL 750 TUBE TESTER

NOTE: When using CA-4 Adapter, set Test Selectors to BS-3567-8

TUBE TYPE	FIL	ADAPTER SELECTORS	BIAS	RANGE	PRESS	MUT. COND.	NOTATIONS
6GY5	6.3	1C50-07A0	30	B 91	P4	E 10000	CAP = P on Adapter Plate Volts = Low Pentode Sect. Diode Sect.
6HB5	6.3	1CB0-72A0	59	B 85	P4	D 4000	
6HD5	6.3	1CB0-79A0	52	B 89	P4	F 6000	
6HE5	6.3	1C90-6AB0	29	B 86	P4	D 4700	
6HE7	6.3	1C90-5B80	57	B 90	P4	D 4700	
6HE7	6.3	1C00-2040	0	A 85	P1	- ----	
6HF5	6.3	1C90-0BA0	67	B 88	P4	D 2150	CAP = P on Adapter Triode No. 1 Triode No. 2 Triode No. 3 Pentode No. 1 Pentode No. 2 Pentode No. 1 Pentode No. 2
6HJ5	6.3	1CB0-792A	53	B 90	P4	D 5400	
6J9	6.3	4570-80A0	15	B 88	P4	D 4250	
6J9	6.3	4590-60A0	15	B 88	P4	D 4250	
6J9	6.3	4520-1030	15	B 88	P4	D 4250	
6J10	6.3	1C70-4685	0	A 30	P4	G 800	
6J10	6.3	1CB0-9230	20	B 87	P4	E 5700	
6J11	6.3	1CB0-978A	10	B 85	P4	E 7900	
6J11	6.3	1C50-3264	10	B 85	P4	E 7900	
6JB6	6.3	4520-0138	31	B 89	--	E 7000	
6JE6	6.3	4520-0738	36	B 90	P4	E 7800	
6JF6	6.3	4520-0738	29	B 91	--	E 7800	
6JG6	6.3	4520-9736	29	B 91	--	E 7800	
6JM6	6.3	1C50-032A	47	B 91	P4	E 5500	
6JN6	6.3	1CB0-7324	47	B 91	P4	E 5500	CAP = P on Adapter Pentode Sect. Triode Sect. Triode No. 1 Triode No. 2 Triode No. 3
6JS6A	6.3	1C50-0324	60	B 90	P4	D 3500	
6JT6	6.3	4520-9736	47	B 89	P4	E 5000	
6JZ8	6.3	1C70-4890	33	B 89	P4	E 4600	
6JZ8	6.3	1CA0-20B0	30	B 64	P4	C 1450	
6K11	6.3	1C90-A048	25	B 75	P4	C 2200	
6K11	6.3	1C70-5068	14	B 48	P4	D 1250	
6K11	6.3	1CB0-2038	14	B 48	P4	D 1250	
6KD6	6.3	1C50-0324	75	B 78	P4	C 2000	CAP = P on Adapter CAP = P on Adapter CAP = P on Adapter Pentode Sect. Triode Sect. Pentode Sect. Triode Sect.
6KM6	6.3	4520-0738	70	B 80	P4	D 2000	
6KN6	6.3	1C50-0324	60	B 86	P4	D 2500	
6KY8	6.3	4520-6730	42	B 87	P4	E 5000	
6KY8	6.3	4590-8010	22	B 15	P4	C 700	
6LR8	6.3	4520-6730	40	B 88	P4	E 5500	
6LR8	6.3	4590-8010	20	B 79	P4	D 2400	
6LU8	6.3	1C60-4890	40	B 88	P4	E 5500	Pentode Sect. Triode Sect. Pentode Sect. Triode No. 1 Triode No. 2 Triode No. 1 Triode No. 2 Triode No. 3
6LU8	6.3	1CA0-20B0	20	B 79	P4	D 2400	
6M11	6.3	1C20-B3A0	9	B 86	P4	E 9000	
6M11	6.3	1C80-7090	14	B 86	P4	E 6100	
6M11	6.3	1C50-6040	14	B 86	P4	E 6100	
6MD8	6.3	4560-3070	25	B 80	P4	D 3800	
6MD8	6.3	4580-2070	25	B 80	P4	D 3800	
6MD8	6.3	4590-1070	25	B 80	P4	D 3800	
6Q11	6.3	1C90-A048	25	B 75	P4	C 2200	Triode No. 1 Triode No. 2 Triode No. 3 Pentode Sect. Triode Sect. Pentode No. 1 Pentode No. 2 Triode No. 1 Triode No. 2 Triode No. 3
6Q11	6.3	1C70-5068	14	B 48	P4	D 1250	
6Q11	6.3	1CB0-2038	14	B 48	P4	D 1250	
6T9	6.3	1C80-BA90	11	B 89	P4	E 7500	
6T9	6.3	1C40-2050	20	B 10	P4	C 700	
6T10	6.3	1C80-BA90	17	B 87	P4	D 5350	
6T10	6.3	1C30-7625	15	B 19	P4	C 630	
6U10	6.3	1C90-A040	25	B 72	P4	C 1950	
6U10	6.3	1C70-5060	14	B 43	P4	C 475	
6U10	6.3	1CB0-2030	25	B 72	P4	C 1950	

MODEL 750 TUBE TESTER

NOTE: When using CA-4 Adapter, set Test Selectors to BS-3567-8

TUBE TYPE	FIL	ADAPTER SELECTORS	BIAS	RANGE	PRESS	MUT. COND	NOTATIONS
6Y10	6.3	1C80-BA90	18	B 85	P4	D 5000	Pentode No. 1
6Y10	6.3	1C30-7625	13	B 65	P4	C 1800	Pentode No. 2
6Z10	6.3	1C70-4685	0	A 30	P4	G 800	Pentode No. 1
6Z10	6.3	1CB0-4230	20	B 87	P4	E 5700	Pentode No. 2
8AC9	7.5	1C90-BA87	10	B 85	P4	E 7500	Pentode Sect.
8AC9	7.5	1C00-3040	0	A 83	P1	- ----	Diode No. 1
8AC9	7.5	1C00-2030	0	A 83	P1	- ----	Diode No. 2
8AR11	7.5	1CA0-89B7	6	B 85	P4	E 9000	Pentode No. 1
8AR11	7.5	1C50-2364	6	B 85	P4	E 9000	Pentode No. 2
8B10	7.5	1C50-6070	28	B 74	P4	C 2150	Triode No. 1) Set "Line
8B10	7.5	1C30-4020	28	B 74	P4	C 2150	Triode No. 2) Adjust" at
8B10	7.5	1C00-A090	0	A 77	P1	- ----	Diode No. 1) 1750 on 3000
8B10	7.5	1C00-8090	0	A 77	P1	- ----	Diode No. 2) scale
8BA11	7.5	1C40-6387	10	B 21	P4	C 550	Pentode No. 1
8BA11	7.5	1C40-2385	10	B 21	P4	C 550	Pentode No. 2
8BA11	7.5	1C90-B0A0	30	B 63	P4	C 1800	Triode Sect.
8BM11	7.5	1CB0-79A8	10	B 84	P4	E 6500	Pentode No. 1
8BM11	7.5	1C60-2354	12	B 83	P4	E 6000	Pentode No. 2
8BQ11	7.5	1CA0-89B7	5	B 84	P4	E 8500	Pentode No. 1
8BQ11	7.5	1C50-2364	5	B 86	P4	E 11000	Pentode No. 2
8BU11	7.5	1C80-A9B0	10	B 84	P4	D 4600	Pentode Sect.
8BU11	7.5	1C60-7050	15	B 88	P4	E 7500	Triode No. 1
8BU11	7.5	1C40-3020	15	B 88	P4	E 7500	Triode No. 2
9BJ11	10.0	1CB0-79A8	10	B 65	P4	C 1700	Pentode No. 1
9BJ11	10.0	1C60-2354	13	B 83	P4	E 6500	Pentode No. 2
10AL11	10.0	1C80-BA90	18	B 88	P4	E 5600	Pentode No. 1
10AL11	10.0	1C30-6724	21	B 17	P4	C 450	Pentode No. 2
10GF7	10.0	4590-8010	19	B 32	P4	C 400	Triode No. 1
10GF7	10.0	4520-6030	61	B 88	P4	E 400	Triode No. 2
10J10	10.0	1C70-4685	0	A 30	P4	G 800	Pentode No. 1
10J10	10.0	1CB0-9230	20	B 87	P4	E 5700	Pentode No. 2
11AR11	10.0	1CA0-89B7	6	B 84	P4	E 8000	Pent. No. 1) Set "Line Adjust" at
11AR11	10.0	1C50-2364	6	B 84	P4	E 8000	Pent. No. 2) 1350 on 3000 scale.
11BQ11	12.6	1CA0-89B7	10	B 81	P4	D 4250	Pent. No. 1) Set "Line Adjust" at
11BQ11	12.6	1C50-2364	10	B 83	P4	D 5000	Pent. No. 2) 90 on 200 scale.
11BT11	10.0	1CB0-2A86	8	A 85	P4	E 12500	Pentode Sect.
11BT11	10.0	1C50-7060	11	A 68	P4	D 5300	Triode No. 1
11BT11	10.0	1C30-9040	19	A 61	P4	D 5200	Triode No. 2
11FY7	10.0	1CA0-B090	20	B 15	P4	C 625	Triode No. 1
11FY7	10.0	1C30-5070	54	B 90	P4	E 4750	Triode No. 2
12AE10	12.6	1C80-BA90	23	A 72	P4	D 3000	Pentode No. 1
12AE10	12.6	1C30-7625	18	B 46	P4	C 1000	Pentode No. 2
12AL11	12.6	1C80-BA90	18	B 88	P4	E 5600	Pent. No. 1
12AL11	12.6	1C30-6724	21	B 17	P4	C 450	Pent. No. 2
12AX3	12.6	1C00-4070	0	B 40	P3	- ----	
12AY3	12.6	4500-2090	0	B 48	P3	- ----	
12BE3	12.6	1C00-A070	0	B 58	P3	- ----	
12BF11	12.6	1C80-BA90	30	B 89	P4	E 5400	Pentode No. 1
12BF11	12.6	1C30-7625	17	B 16	P4	C 300	Pentode No. 2
12BS3	12.6	4500-2090	0	A 50	P3	- ----	
12BT3	12.6	1C00-4070	0	B 60	P3	- ----	
12G11	12.6	1C80-BA90	39	B 85	P4	D 4000	Pentode No. 1
12G11	12.6	1C30-6724	13	A 10	P4	G 375	Pentode No. 2
12GE5	12.6	1CB0-72A0	50	B 88	P4	E 4750	
12GJ5	12.6	4560-0730	31	B 89	--	E 6600	CAP = P on Adapter. Hold down P1 and Press P4

MODEL 750 TUBE TESTER

NOTE: When using CA-4 Adapter, set Test Selectors to BS-3567-8

TUBE TYPE	FIL	ADAPTER SELECTORS	BIAS	RANGE	PRESS	MUT. COND.	NOTATIONS
12GT5	12.6	4560-9730	31	B 89	--	E 6600	Hold down P1 and Press P4 CAP = P on Adapter Pentode Sect. Diode Sect. CAP = P on Adapter Hold down P1 and Press P4
12GV5	12.6	1C90-0BA0	45	B 90	P4	E 5000	
12HE7	12.6	1C90-5B80	57	B 90	P4	D 4700	
12HE7	12.6	1C00-2040	0	A 85	P1	- ----	
12JB6	12.6	4520-0138	31	B 89	--	E 7000	
12JN6	12.6	1CB0-7324	47	B 91	P4	E 5500	Pentode No. 1 Pentode No. 2 Plate Volts = Low Triode No. 1 Triode No. 2 Triode No. 1 Triode No. 2
12JT6	12.6	4520-9736	47	B 89	P4	E 5000	
12T10	12.6	1C80-BA90	17	B 87	P4	D 5350	
12T10	12.6	1C30-7625	15	B 19	P4	C 630	
13CW4	12.6	AC40-2080	9	B 87	P4	E 9000	
13FM7	12.6	1CA0-B090	20	B 45	P4	C 1000	
13FM7	12.6	1C80-5070	61	B 85	P4	D 4000	
13GF7	12.6	4590-8010	19	B 32	P4	C 400	
13GF7	12.6	4520-6030	61	B 88	P4	E 400	
13J10	12.6	1C70-4685	0	A 30	P4	G 800	Pentode No. 1 Pentode No. 2 Pentode No. 1 Pentode No. 2 Pentode No. 1 Pentode No. 2
13J10	12.6	1CB0-9230	20	B 87	P4	E 5700	
13V10	12.6	1C80-BA90	22	B 80	P4	D 4500	
13V10	12.6	1C30-7625	23	B 0	P4	C 500	
13Z10	12.6	1C70-4685	0	A 30	P4	G 800	
13Z10	12.6	1CB0-9230	20	B 87	P4	E 5700	
14BL11	12.6	1CB0-2A80	13	B 88	P4	E 10500	Pentode Sect. Triode No. 1 Triode No. 2 Pentode Sect. Triode No. 1 Triode No. 2
14BL11	12.6	1C50-7060	16	B 80	P4	E 400	
14BL11	12.6	1C30-9040	16	B 88	P4	E 600	
14BR11	12.6	1C20-B340	10	B 87	P4	E 7000	
14BR11	12.6	1C80-6050	12	B 84	P4	E 6000	
14BR11	12.6	1C40-9070	13	B 82	P4	E 5000	
15AF11	12.6	1CB0-2A90	14	B 89	P4	E 8700	Pent. Sect.) Set "Line Triode No. 1) Adjust" at 1750 Triode No. 2) on 3000 scale. Pent. Sect.) Set "Line Triode No. 1) Adjust" at 110 Triode No. 2) on 200 scale.
15AF11	12.6	1C60-8050	15	B 84	P4	D 5100	
15AF11	12.6	1C30-4070	15	B 84	P4	D 4800	
15BD11	12.6	1CB0-2A90	19	B 85	P4	E 7000	
15BD11	12.6	1C60-8050	14	B 81	P4	D 5200	
15BD11	12.6	1C30-4070	18	B 80	P4	D 4400	
15FM7	12.6	1CA0-B090	22	B 45	P4	C 1000	Triode No. 1) Set "Line Adjust" Triode No. 2) at 110 on 200 scale Triode No. 1) Set "Line Adjust" Triode No. 2) at 1750 on 3000) scale. Pent. Sect.) Set "Line Adjust" Triode Sect.) at 875 on 1500) scale.
15FM7	12.6	1C80-5070	69	B 85	P4	D 4000	
15FY7	12.6	1CA0-B090	20	B 27	P4	C 375	
15FY7	12.6	1C30-5070	55	B 91	P4	E 6500	
15KY8	12.6	4520-6730	43	B 89	P4	E 5600	
15KY8	12.6	4590-8010	19	B 48	P4	C 1000	
16GY5	20.0	1C90-0BA0	51	B 91	P3	E 6000	CAP = P on Adapter. Set "Line Adjust" at 1300 on 3000 scale. CAP = P. Set "Line Adjust" at 90 on 200 scale. Limiter Grid) Set "Cath. Act" Quadrature Grid) switch to Life Pentode No. 2) Test pos. Set "Line Adjust" at 94 on 200 scale.
16KA6	20.0	1C50-03A4	60	B 91	P4	E 4500	
17AB10	20.0	1C70-4685	0	A 30	P4	G 800	
17AB10	20.0	1C50-4687	0	A 40	P4	G 825	
17AB10	20.0	1CB0-9230	29	B 86	P4	D 4300	
17AX3	20.0	1C00-4070	0	B 35	P3	- ----	
17AY3	20.0	4500-2090	0	B 43	P3	- ----	Set "Line Adjust" at 94 on 0 to 200 scale. Set "Line Adjust" at 94 on 200 scale.
17BE3	20.0	1C00-A070	0	B 52	P3	- ----	

MODEL 750 TUBE TESTER

NOTE: When using CA-4 Adapter, set Test Selectors to BS-3567-8

TUBE TYPE	FIL	ADAPTER SELECTORS	BIAS	RANGE	PRESS	MUT. COND.	NOTATIONS
17BF11	20.0	1C80-BA90	30	B 89	P4	E 5400	Pent. No. 1) Set Cath. Act. Pent. No. 2) switch to Life Test) position Set "Line Adjust" at 94 on 0 to 200 scale. Set "Line Adjust" at 90 on 0 to 200 scale. Set "Line Adjust" at 90 on 200 scale. Tetrode No. 1) Set "Line Adjust" Tetrode No. 2) at 84 on 0 to 200) scale.
17BF11	20.0	1C30-7625	17	B 16	P4	C 300	
17BH3	20.0	4500-2090	0	B 43	P3	- ----	
17BS3	20.0	4500-2090	0	A 45	P3	- ----	
17BZ3	20.0	1C00-A070	0	A 69	P3	- ----	
17C9	20.0	4570-9860	16	B 79	P4	D 4300	
17C9	20.0	4510-32A0	16	B 79	P4	D 4300	
17GE5	20.0	1CB0-72A0	45	B 85	P4	D 4400	Set "Line Adjust" at 1350 on 3000 scale. CAP = P on Adapter. Hold P1 and press P4. Set Cath. Act. Switch to Life Test Pos. Hold down P1 and Press P4. Set Cath. Act. Switch to Life Test Pos. CAP = P on Adapter. Set Line Adjust at 1350 on 3000 scale.
17GJ5	20.0	4560-0730	31	B 89	--	E 7000	
17GT5	20.0	4560-9730	31	B 89	--	E 7000	
17GV5	20.0	1C90-0BA0	44	B 90	P4	E 5000	
17JB6	20.0	4520-0138	31	B 89	--	E 7000	CAP = P on Adapter. Hold down P1 and Press P4. Set Cath Act. Switch to Life Test Pos. Set Line Adjust at 94 on 200 scale. Hold down P1 and press P4 CAP = P on Adapter. Set Cath. Act. Switch to Life Test Pos. Set "Cath Act." switch to Life Test Pos. Set "Cath. Act." switch to Life Test Pos.
17JG6A	20.0	4520-9736	26	B 91	--	E 7800	
17JM6	20.0	1C50-032A	47	B 91	P4	E 5500	
17JN6	20.0	1CB0-7324	47	B 91	P4	E 5500	
17JT6	20.0	4520-9736	47	B 89	P4	E 5000	
17JZ8	20.0	1C70-4890	35	B 86	P4	D 4600	Pent. Sect.) Set Cath. Act. Triode Sect.) Switch to Life) Test Pos. Pentode Sect.) Set "Line Adjust" Triode Sect.) at 90 on 200) scale Limiter Grid) Set "Cath. Act" Quadrature Grid) Switch to Life Pentode No. 2) Test Pos.
17JZ8	20.0	1CA0-20B0	32	B 49	P4	C 1250	
17LD8	20.0	4520-6730	32	B 88	P4	D 4600	
17LD8	20.0	4590-8010	28	B 68	P4	C 1650	
17X10	20.0	1C70-4685	0	A 30	P4	G 800	
17X10	20.0	1C50-4687	0	A 40	P4	G 825	
17X10	20.0	1CB0-9230	29	B 86	P4	D 4300	
19Q9	20.0	4510-32A6	10	B 80	P4	D 4000	Pentode Sect. Triode Sect. CAP = P on Adapter
19Q9	20.0	4580-9076	15	B 87	P4	E 6500	
21GY5	20.0	1C50-07A0	30	B 91	P4	E 10000	
21HB5	20.0	1CB0-72A0	59	B 85	P4	D 4000	
21HD5	20.0	1CB0-79A0	52	B 89	P4	F 6000	
21HJ5	20.0	1CB0-792A	53	B 90	P4	D 5400	
21JV6	20.0	1CB0-732A	60	B 88	P4	E 4500	
21JZ6	20.0	1C50-0324	60	B 87	P4	D 4600	CAP = P on Adapter CAP = P on Adapter Pentode Sect. Triode Sect. Pentode Sect. Triode Sect.
21KA6	20.0	1C50-03A4	60	B 86	P4	E 4500	
21LR8	20.0	4520-6730	40	B 88	P4	E 5500	
21LR8	20.0	4590-8010	20	B 79	P4	D 2400	
21LU8	20.0	1C60-4890	40	B 88	P4	E 5500	
21LU8	20.0	1CA0-20B0	20	B 79	P4	D 2400	

MODEL 750 TUBE TESTER

NOTE: When using CA-4 Adapter, set Test Selectors to BS-3567-8

TUBE TYPE	FIL	ADAPTER SELECTORS	BIAS	RANGE	PRESS	MUT.COND.	NOTATIONS	
22BH3	20.0	4500-2090	0	B 43	P3	- ----	Set "Line Adjust" to 119 on 200 scale. CAP = P on Adapter Hold down P1 and Press P4 Hold down P1 and Press P4 CAP = P on Adapter Pentode Sect. Triode No. 1 Triode No. 2	
22BW3	25.0	1C00-A070	0	B 49	P3	- ----		
22JF6	20.0	4520-0738	29	B 91	--	E 7800		
22JG6	20.0	4520-9736	29	B 91	--	E 7800		
22JU6	20.0	4520-0738	62	B 85	P4	D 4000		
23Z9	25.0	1C80-5970	40	B 87	P4	E 4500		
23Z9	25.0	1CA0-B070	19	B 80	P4	D 3200		
23Z9	25.0	1C30-2070	32	B 66	P4	C 1700		
24GA7	25.0	1C40-7350	50	B 88	P4	D 4700		Pentode Sect. Diode Sect. Triode No. 1) Set "Line Triode No. 2) Adjust" at Diode No. 1) 84 on 200 Diode No. 2) scale
24GA7	25.0	1C00-B080	0	A 40	P3	- ----		
28HD5	25.0	1CB0-79A0	52	B 89	P4	F 6000		
30AG11	35.0	1C50-6040	16	B 83	P4	D 3600		
30AG11	35.0	1C80-7090	16	B 83	P4	D 3600		
30AG11	35.0	1C00-A0B0	0	A 75	P1	- ----		
30AG11	35.0	1C00-3020	0	A 75	P1	- ----		
31JS6A	35.0	1C50-0324	60	B 90	P4	D 3500	CAP = P on Adapter Pentode Sect. Diode Sect. Pent. Sect. Hold down P1 and Press P4. Diode Sect. Pent. Sect. Hold down P1 and Press P4. Diode Sect.	
32GA7	35.0	1C40-7350	50	B 88	P4	D 4700		
32GA7	35.0	1C00-B080	0	A 40	P3	- ----		
33GT7	35.0	1CB0-5A80	33	A 88	--	E 7250		
33GT7	35.0	1C00-2040	0	A 75	P3	- ----		
33GY7	35.0	1CA0-5B80	33	A 88	--	E 7250		
33GY7	35.0	1C00-2040	0	A 75	P3	- ----		
33JV6	35.0	1CB0-732A	60	B 88	P4	E 4500		Pentode Sect.) Set "Line Adjust" Diode Sect.) to 86 on 200) scale. Pentode Sect. Diode Sect. CAP = P on Adapter. Set Line Adjust at 90 on 200 scale.
34CD3	35.0	1C00-A070	0	B 79	P1	- ----		
34CE3	35.0	1C00-4070	0	A 85	P1	- ----		
38HE7	50.0	1C90-5B80	55	B 89	P4	D 4700		
38HE7	50.0	1C00-2040	0	A 84	P1	- ----		
38HK7	35.0	1C90-5B80	50	B 90	P4	E 5000		
38HK7	35.0	1C00-2040	0	A 85	P1	- ----		
42KN6	50.0	1C50-0324	65	B 88	P4	D 4000		
7586	6.3	AC40-2080	15	B 90	P4	E 9750	Plate Volts = Low CAP = P on Adapter. Hold down P1 and Press P4	
7587	6.3	AC40-0280	10	B 84	--	E 7000		
7868	6.3	4560-9730	10	B 90	P4	E 8500		
7895	6.3	AC40-2080	16	B 89	P4	E 8250		
7984	12.6	1CA0-3B90	42	B 88	P4	D 4250		
8056	6.3	AC40-2080	10	B 74	P1	- ----		Make no Gas Test CAP = P, SHELL = G on Adapter CAP = P on Adapter
8058	6.3	AC00-0080	13	B 89	P4	E 10000		
8149	12.6	1CA0-7890	48	B 89	P4	D 4600		
8150	12.6	1CA0-0860	48	B 89	P4	D 4600		
8156	12.6	1CA0-3760	32	B 90	P4	D 4600		
8203	6.3	AC40-2080	26	B 86	P4	D 4200		
8393	12.6	AC40-2080	23	B 88	P4	E 7500		

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