COMPILED FROM INFORMATION SUPPLIED BY MANUFACTURERS.

— CATHODE-RAY TUBE CHARACTERISTICS — HIGH VACUUM TYPE

MANUFACTURER	TYPE	PRICE	DIA. OF FACE (INCHES)	TYPE OF DEFLECTION (ELECTROSTATIC OR MAGNETIC)	DEFLECTION PLATE CONNECTION	DEFLECTION SENSITIVITY — mm. PER VOLT D-C: PLATES D_1 & D_2	DEFLECTION SENSITIVITY — mm. PER VOLT D-C: PLATES D_3 & D_4	HEATER VOLTAGE (A-C or D-C)	HEATER CURRENT (AMPERES)	No. 1 GRID VOLTAGE	No. 2 GRID VOLTAGE	GRID No. 1 VOLTAGE FOR CURRENT CUTOFF	No. 1 ANODE VOLTAGE	No. 2 ANODE VOLTAGE	MAX. RESISTANCE BETWEEN ANODE No. 2 & ANY DEFL. PLATE	COLOR OF FLUORESCENCE	SCREEN PERSISTENCE	FLUORESCENT SCREEN INPUT FOR 50% CONTRAST METER (mw)	DIRECT INTERELECTRODE CAPACITANCE — CONTROL GRID (No. 1) TO ALL OTHER ELECTRODES (mmf)	DIRECT INTERELECTRODE CAPACITANCE — DEFLECTING PLATE D_1 TO DEFLECTING PLATE D_2 (mmf)	DIRECT INTERELECTRODE CAPACITANCE — DEFLECTING PLATE D_3 TO DEFLECTING PLATE D_4 (mmf)	OVERALL LENGTH (Inches)	MAXIMUM DIAMETER (Inches)	INTENSIFIER ELECTRODE VOLTAGE	COMMENTS
ALLEN B. DuMONT LABS Inc.	24-XH	7.50	2	ELECTRO-STATIC	TWO PLATES INTERNALLY CONNECTED	0.17 †	0.19 †	6.3	0.6	NEVER POSITIVE ▲	—	−60	300	500	*	GREEN	MEDIUM	10	*	*	*	7⅞	*	—	
	34-XH	15.00	3			0.38 †	*	2.5	2.1	" ▲	—	"	450	1500	*	"	"	"	*	*	*	11 5/32	*	—	
	34-8-H8	30.00	"	"	TWO PLATES CONNECTED TO ANODE No. 2	" †	*	"	"	" ▲	—	"	"	"	*	"	"	"	*	*	*	"	*	—	
	54-XH	38.00	5	"	TWO PLATES INTERNALLY CONN.	0.68 †	*	"	"	" ▲	—	"	"	"	*	"	"	"	*	*	*	15 11/32	*	—	
	54-8-H8	40.00	"	"	EACH LEAD TO SEPARATE EXTERNAL CONNECTION	" †	*	"	"	" ▲	—	"	"	"	*	"	"	"	*	*	*	"	*	—	
	54-8-H	"	"	"		" †	*	"	"	" ▲	—	−120	900	3000	*	"	"	"	*	*	*	"	*	—	WELL TYPE CONSTRUCTION
	54-8-T	65.00	9	"		0.85 †	*	"	"	" ▲	—	"	"	"	*	"	"	"	*	*	*	21	*	—	
	54-7-T	17.50	3	"	TWO PLATES INTERNALLY CONNECTED	0.35 †	0.35	"	"	" ▲	—	−60	450	1500	*	WHITE	"	"	*	*	*	11 15/32	*	—	
	54-7-T	*	5	"		0.68 †	*	"	"	" ▲	—	"	"	"	*	GREEN	"	"	*	*	*	15 11/32	*	—	
	54-9-T	*	"	"	EACH PLATE TO SEPARATE EXTERNAL CONNECTION	" †	*	"	"	" ▲	—	−120	900	3000	*	"	"	"	*	*	*	"	*	—	WELL TYPE CONSTRUCTION
	144-9-T	75.00	14	"		1.3	1.3	"	"	" ▲	—	−240	1500	6000	*	WHITE	"	"	*	*	*	26	*	—	
	54-H-T	30.00	5	"		0.45 0.30 0.33	0.50 0.33 0.38	6.3	0.6	" ▲	—	−50 δ	450 600 800	1000 1500 2000	*	"	"	"	*	*	*	18¾	5 5/16	3000 4000 4500	HAS "INTENSIFIER ELECTRODE" WHICH INCREASES DEFLECTION SENSITIVITY
	94-H-T	65.00	9	"		0.54 0.37 0.18	0.60 0.30 0.20	"	"	" ▲	—	−50 δ	1125 1500 1125	1500 2000 4500	*	"	"	"	*	*	*	21	9 3/16	3000 4000 5000	
HYGRADE-SYLVANIA CORP.	906 P1	*	3	"	D_1 & D_4 INTERNALLY CONNECTED	0.22 ✦	0.23 ✦	2.5	2.1	NEVER ▲ POSITIVE	—	−60	550	1500	600	GREEN	*	10	*	*	*	11⅞	3 1/16	—	
	906 P3															YELLOW	*								
	906 P4															WHITE	*								
	1802 P1	*	5	"	EACH PLATE TO SEPARATE EXT. CONN.	0.30 δ	0.33 δ	6.3	0.6	" ▫	—	*	1000	2000	500	GREEN	*	"	*	*	*	17⅛	5 5/16	—	
	1802 P3															YELLOW	*								
	1802 P4															WHITE	*								
RCA MFG. CO. Inc.	902	*	2	ELECTRO-STATIC	D_2 & D_4 CONNECTED INTERNALLY	0.66 0.13	0.33 0.13	6.3	0.6	NEVER POSITIVE ▲	—	−60 *	100 250	250 500	*	GREEN	MEDIUM	*	8	3	2.8	7 7/16	2 1/16	—	
	903	86.00	8	MAGNETIC	*	*	*	2.5	2.1	" ▲	100 250	−120 *	100 250	250 500	*	"	"	10	12	*	*	20⅜	9⅛	—	
	904	52.50	5	ELECTROSTATIC MAGNETIC	*	0.42 0.13	*	"	"	" ▲	100 250	−140 **	100 250	250 500	*	"	"	"	10	1	*	16¼	5 1/16	—	
	905	45.00	"	ELECTRO-STATIC	EACH PLATE TO SEPARATE EXT. CONN.	0.42	0.19 0.13	"	"	" ▲	—	−60 **	125	250	1000	"	"	"	3	1.5	16½	5 5/16	—	
	906-P1 (906)	13.50	3	ELECTRO-STATIC	D_2 & D_4 INTERNALLY CONNECTED	0.66 0.33 0.13	0.33 0.13	*	*	" ▲▫	—	*	100 250	250 500	*	"	"	*	9	8.5	6.5	11½	3 1/16	—	
	906-P4	"	"	"	*	0.66 0.33 0.13	0.33 0.13	"	"	" ▲▫	—	*	100 250	250 500	*	WHITE	"	"	"	"	"	"	"	—	
	907	48.75	5	"	EACH PLATE TO SEPARATE EXT. CONN.	0.48 0.19	0.19 0.13	"	"	" ▲	—	−60 **	125	250	1000	BLUE	SHORT ◫	10	10	3	1.5	16½	5 5/16	—	
	908	18.00	3	"	*	0.33 0.13	0.33 0.13	"	"	" ▲	—	−70 β	100 250	250 500	600	"	" ◫	"	"	4	3	11½	3 1/16	—	
	909	43.00	5	"	EACH PLATE TO SEPARATE EXT. CONN.	0.38 0.13	0.19 0.13	"	"	" ▲	—	−60 **	125	250	1000	BLUISH-WHITE	LONG	"	"	3	1.5	16½	5 5/16	—	
	910	21.25	3	"	*	0.33 0.13	0.33 0.13	"	"	" ▲	—	−70 β	100 250	250 500	600	"	"	"	"	4	3	11½	3 1/16	—	GUN UNUSUALLY FREE FROM MAGNETIZATION EFFECTS FOR SPECIAL OSCILLOGRAPHIC USE
	911	22.50	3	"	D_2 & D_4 INTERNALLY CONNECTED	0.66 0.33 0.13	0.33 0.13	"	"	" ▲▫	—	*	100 250	250 500	*	GREEN	MEDIUM	*	9	8.5	6.5	"	"	—	
	912	163.40	5	"	CAPACITANCE TO SEPARATE EXT. CONN.	0.88 0.19	0.88 0.19	"	"	" ▲	250 500	−125 θ	250 500	500 1000	7000	"	"	10	14	3	1.5	17 15/16	5 5/16	—	
	913	4.00	1	"	*	0.13	0.13	6.3	0.6	" ▲	—	−90 θ	90	250	250	"	"	5	10.5	3.6	4.3	4¾	1 23/32	—	
	914	*	9	"	EACH PLATE TO SEPARATE EXT. CONN.	0.66 0.33 0.13	0.66 0.33 0.20	2.5	2.1	" ▲▫	250 500	ϕ	250 500	500 1000	3000	"	"	10	14	3	1.5	21½	9 3/8	—	
	1800	*	9	MAGNETIC	—	—	—	*	*	" ▲	250 500	−75 θ	250 500	500 1000	*	YELLOW	"	12	*	*	*	21	9⅛	—	
	1801	*	5	"	—	—	—	"	"	"	—	−35 ϕ	250 500	500 1000	*	"	"	*	*	*	*	15¾	5 1/16	—	
	1802-P1	*	5	ELECTRO-STATIC	EACH PLATE TO SEPARATE CONNECTION	0.13 0.07	0.14 0.08	6.3	0.6	" ▲▲	—	−70	125	250	500	GREEN	"	10	9	1.2	0.8	16¾	5 5/16	—	
	1802-P4	*	5	"		0.13	0.13	"	"	" ▲	—	*	125	250	"	WHITE	*	"	"	"	"	"	"	—	
	1803-P4	*	12	MAGNETIC	—	—	—	2.5	2.1	" ▲▫	250 500	∞	250 500	500 1000	*	"	*	"	12	*	*	22	12 3/16	—	
	1804-P4	*	9	"	—	—	—	"	"	" ▲	250 500	∞	250 500	500 1000	*	"	*	"	"	*	*	21	9 1/8	—	
NATIONAL UNION RADIO CORP.	2001	*	1	ELECTRO STATIC	D_2 & D_4 INTERNALLY CONNECTED	0.16 0.07	0.21 0.10	6.3	0.6	NEVER POSITIVE ▲	—	*	100	250	*	GREEN	MEDIUM	*	10.5	3.6	4.3	4¾	*	—	
	2002	*	2			0.32 0.13	0.42 0.16	"	"		—	*	250	400	*	"	"	*	"	4.8	5.4	6¾	*	—	
	2003	*	3			0.36 0.21	0.31 0.20	2.5	2.1		—	*	330	600	*	"	"	*	"	3.6	4.3	11½	*	—	
WESTERN ELECTRIC CO.	325 A	*	4 5/8	ELECTRO STATIC	*	D. 19 δ	*	5.0	0.55	*	—	*	*	*	*	GREEN	MEDIUM	*	*	*	*	16½	*	—	
	325 B															BLUE-GR	LONG								
	325 C															BLUE	—								
	326 A	*	7⅛	"	*	0.33 δ	*	"	"	*	—	*	*	*	*	GREEN	MEDIUM	*	*	*	*	22	*	—	
	326 B															BLUE-GR	LONG								
	326 C															BLUE	—								
	330 A	*	*	*	*	0.33 δ	*	"	1.65	*	—	*	*	*	*	GREEN	MEDIUM	*	*	*	*	23 1/16	*	—	THREE SIMULTANEOUS TRACES
	330 B															BLUE-GR	LONG								
	330 C															BLUE	—								

* FOR 175 VOLTS ON ANODE No. 1.
▲ ADJUSTED TO GIVE SUITABLE LUMINOUS SPOT.
** FOR MAXIMUM VOLTAGES APPLIED TO GRID No. 2, ANODE No. 1 AND ANODE No. 2.
▫ MAX. RESISTANCE IN GRID CIRCUIT SHOULD BE LIMITED TO 3 MEG.
✱ APPROX. 20% OF ANODE No. 1 VOLTAGE.
◫ BRIGHTNESS NEGLIGIBLE IN LESS THAN 30 MICROSECONDS.
β WITH MAXIMUM VOLTAGE ON ANODE No. 1.
γ " " VOLTAGES ON ANODE No. 1 AND GRID No. 2.
ϕ APPROX. 40% OF GRID No. 2 VOLTAGE IS REQUIRED FOR CURRENT CUTOFF.
θ WITH APPROX. 250 V. ON GRID No. 2.
ω WITH " 450 V. ON ANODE No. 1 AND 3000 V. ON ANODE No. 2.
✦ WITH MAX. VOLTAGE APPLIED TO ANODE No. 1 AND ANODE No. 2.
≈ APPROX. 30% OF GRID No. 2 VOLTAGE IS REQUIRED FOR CURRENT CUTOFF.
† FOR 500 V. ON ANODE No. 2.
‡ FOR 1000 V. " " " ".
δ FOR 2000 V. " " " ".
◆ INFORMATION NOT SUPPLIED.