



RUGGED TUBES



TYPE.	CONSTRUCTION	TYPICAL APPLICATION	HTR or FILAMENT			BASING	MAX. DIMENSIONS		PLATE VOLTS	GRID 1 VOLTS	GRID 2 VOLTS	GRID 3 VOLTS	PLATE CURR. ma.	GRID 2 CURR. ma.	AMP. FACT.	PLATE RESIST. meg.	MUT. COND. μ mhos	TYPE	
			Volts	Amps	Type		Height	Diam.											
RK3B24W	Diode	HW Rectifier	2.5 5.0	3.0 3.0	Fil	8EA	4 $\frac{13}{16}$	1 $\frac{1}{2}$	See Rectifier Tube Section for Choracteristics										RK3B24W
5R4WGY	Dble. Diode	FW Rectifier	5.0	2.0	Fil	8WB	5 $\frac{5}{16}$	2 $\frac{1}{16}$	See Rectifier Tube Section for Characteristics										5R4WGY
6AK5W	Pentode	RF Amplifier	6.3	0.175	Htr	7BD	1 $\frac{3}{4}$	$\frac{3}{4}$	120	-2	120		7.5	2.5		0.34	5000	6AK5W	
6AL5W	Dble. Diode	Detector	6.3	0.3	Htr	9M	1 $\frac{3}{4}$	$\frac{3}{4}$	Max. Peak Inverse = 330 v; Max. lo = 9 madc per plate										6AL5W
6AS6W	Pentode	Mixer-Gated Amp.	6.3	0.175	Htr	9P	1 $\frac{3}{4}$	$\frac{3}{4}$	120	-2	120	0	5.2	3.5			3200	6AS6W	
6C4W	Triode	Osc.-Amplifier	6.3	0.15	Htr	9U	1 $\frac{3}{4}$	$\frac{3}{4}$	250	-8.5			10.5		17		2200	6C4W	
6J5WGT	Triode	Voltage Amplifier	6.3	0.3	Htr	9R	3 $\frac{5}{16}$	1 $\frac{5}{16}$	250	-8			9.0		20		2600	6J5WGT	
6J6W	Dble. Triode	UHF Oscillator	6.3	0.45	Htr	7BF	2 $\frac{1}{4}$	$\frac{3}{4}$	100	Rk50			8.5		38		5300 (Each Unit)	6J6W	
6SA7WGT	Heptode	Converter	6.3	0.3	Htr	9V	3 $\frac{5}{16}$	1 $\frac{9}{32}$	250	Rg = 20000	100	-2	3.5	8.3		1.0	450 ³	6SA7WGT	
6SJ7WGT	Pentode	RF-AF Amplifier	6.3	0.3	Htr	9L	3 $\frac{5}{16}$	1 $\frac{5}{16}$	250	-3	100	0	3.0	0.8		> 1.0	1650	6SJ7WGT	
6SN7WGT	Dble. Triode	Voltage Amplifier	6.3	0.6	Htr	8BD	3 $\frac{5}{16}$	1 $\frac{5}{16}$	250	-8			9.0		20		2600 (Each Unit)	6SN7WGT	
6X4W	Dble. Diode	FW Rectifier	6.3	0.6	Htr	9Q	2 $\frac{3}{4}$	$\frac{3}{4}$	See Rectifier Tube Section for Characteristics										6X4W
6X5WGT	Dble. Diode	FW Rectifier	6.3	0.6	Htr.	8XB	3 $\frac{5}{16}$	1 $\frac{5}{16}$	See Rectifier Tube Section for Choracteristics										6X5WGT
12J5WGT	Triode	Voltage Amplifier	12.6	0.15	Htr	9R	3 $\frac{5}{16}$	1 $\frac{5}{16}$	250	-8			9.0		20		2600	12J5WGT	

RADIATION COUNTER (GEIGER-MUELLER) TUBES

(All glass, self-quenching)

TYPE	MAX. DIMENSIONS Inches		TERM. CONN.	OPERATING VOLTAGE RANGE Volts dc	PLATEAU LENGTH Volts dc	RELATIVE PLATEAU SLOPE Per 100v	GEIGER THRESHOLD Volts dc max.	BACKGROUND Unshielded counts/min.	AMBIENT TEMP. RANGE °Cent.	WALL WEIGHT Nominal mg./sq.cm.	EFFICIENCY %	LIFE counts	TYPE
	Length	Diam.											
CK1B90	8 $\frac{1}{4}$	1 $\frac{3}{16}$	8HA	Thres. +50	> 150	3%	1100	60	-40 to +50	35	90	10 ⁸	CK1B90
CK1018	8 $\frac{1}{4}$	1 $\frac{3}{16}$	8HA	850-950	> 150	3%	850	60	-40 to +55	35	90	10 ⁸	CK1018
CK1019	8 $\frac{1}{4}$	1 $\frac{3}{16}$	8HA	875-975	> 150	3%	880	60	-40 to +55	35	90	10 ⁸	CK1019
CK1020	6	$\frac{3}{4}$	9S	850-950	> 150	3%	850	60	-40 to +55	35	90	10 ⁸	CK1020
CK1021	5 $\frac{1}{4}$	2 $\frac{1}{32}$	9S	850-950	> 150	3%	850	60	-40 to +55	35	90	10 ⁸	CK1021
CK1023	5	$\frac{3}{4}$	5DA	850-950	> 150	3%	850	60	-40 to +55	35	90	10 ⁸	CK1023
CK1026	3	$\frac{3}{4}$	8HB	850-950	> 150	30%	760	30	-70 to +50	175		10 ⁸	CK1026
CK1029	5 $\frac{1}{4}$	2 $\frac{1}{32}$	9S	850-950	> 150	3%	850	60	-40 to +55	35	90	10 ⁸	CK1029
CK1032	3	$\frac{3}{4}$	8HB	1050-1200	> 150	30%	1000	30	-70 to +50	175		10 ⁸	CK1032
CK1034	2 $\frac{3}{4}$	0.400	3A	700		20%	585		-55 to +70	Hvy		> 10 ¹⁰	CK1034
CK1035	1.5	W = .385 Th = .285	3A	700			585		-55 to +70	Hvy		> 10 ¹⁰	CK1035