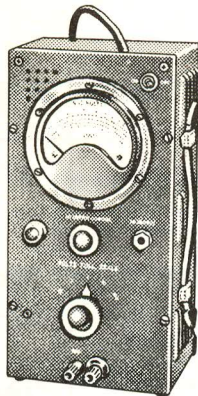
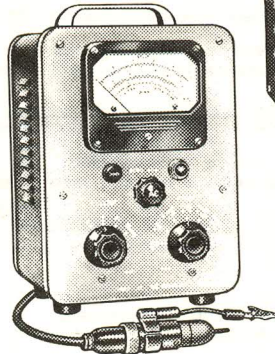


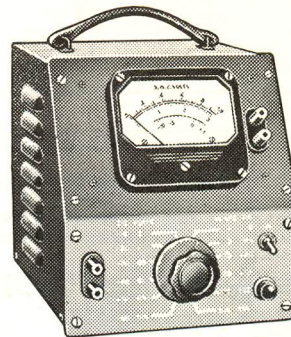
6625-21-478-0012



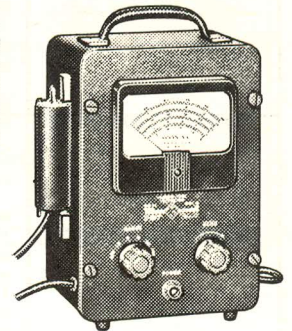
6625-21-478-0250



6625-21-478-0079



6625-21-478-0169



6625-21-478-0168

TABLE 245

VOLTMETER, ELECTRONIC:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0012	100 MICROVOLTS — 100 VOLTS IN 6 DECADE RANGES: (0.001 — 0.01 — 0.1 — 1 — 10 — 100 VOLTS FULL SCALE) 0 — 20 DB; FREQUENCY RANGE 2 CPS — 150 KC; INPUT IMPEDANCE 2 MEG SHUNTED BY UUF ON THE 0.001 AND 0.01 V RANGES AND BY 8 UUF ON THE OTHER RANGES; TUBES: 6 TYPE 1U4; AMPLIFIER CHARACTERISTICS: MAX. VOLTAGE GAIN OF 60 DB; OUTPUT IMPEDANCE 300 OHMS; OUTPUT VOLTAGE 1 V MAX.; FLAT WITHIN 1/2 DB; ALUMINUM CASE, BLACK WRINKLE FINISH, WITH REMOVABLE COVER, 6-7/8 x 7-1/2 x 12-3/8 IN.; BATTERIES: 4 EVEREADY 467 OR EQUIVALENT (NATO STOCK NO. 6135-21-338-0440); 4 BURGESS 2F OR EQUIVALENT (NATO STOCK NO. 6135-21-338-0011).	05535	302B
●6625-21-478-0250	1 MILLIVOLT — 100 VAC IN 5 DECADE RANGES: (0.01 — 0.1 — 10 — 100) OVER A FREQUENCY RANGE 10 CPS — 150 KC; 0 — 20 DB RANGE; INPUT IMPEDANCE 500 OHMS SHUNTED BY 30 UUF; 2-CONDUCTOR INPUT CABLE 7 FT LG; ALUMINUM CASE, BLACK CRACKLE FINISH, 11 x 5-3/4 x 4-1/2 IN.; POWER REQUIREMENTS, 110-120 VAC, 60 CPS.	05535	300
6625-21-478-0389	RANGES: 1 — 2 — 3 — 12 — 30 — 120 VAC; ACCURACY 5 PER CENT TO 50 MC, 6 PER CENT TO 150 MC; 1 — 2 — 3 — 12 — 30 — 120 — 300 VDC; ACCURACY 3 PER CENT; INPUT CAPACITY 8 UUF; RESISTANCE 5 MEG; INCLUDES PROBE AND CABLE ASSEMBLY; POWER REQUIREMENTS, 115 VAC, 50-1600 CPS, 1 PHASE.	80058	TS-375A/U
●6625-21-478-0168	0.1 — 150 VAC IN 5 RANGES: (1.5 — 5 — 15 — 50 — 150 V) AT FREQUENCIES UP TO 100 MEGACYCLES; ACCURACY ± 3 PER CENT; TUBES: 1 EACH OF 6AL5, 6SU7GT, AND 6X5GT; INCLUDES 1 DOUBLE PLUG, TYPE 274-MB; 2 TEST LEADS; 2 TEST PRODS; 2 ALLIGATOR CLIPS; DIM., 11-3/4 x 7-1/4 x 6-7/16 IN.; POWER REQUIREMENTS, 105-125 (OR 210-250) VAC, 50-60 CPS.	24655	1803-A
●6625-21-478-0079	RANGES: 0 — 300 VAC IN 6 RANGES; 0 — 1000 VDC IN 7 RANGES; 0 — 500 MEG IN 7 RANGES; FREQUENCY RANGE, 20 CPS — 700 MC; INPUT IMPEDANCE 10 MEG SHUNTED BY 1.3 UUF; METAL CASE 10-1/2 x 7 x 6-3/4 IN.; GREY WRINKLE FINISH; POWER REQUIREMENTS, 115-230 VAC, 50-60 CPS.	28480	410B
6625-21-478-0279	0.0001 TO 300 VAC IN 12 RANGES; FREQUENCY RANGE 10 CPS — 4 MC; INPUT IMPEDANCE 10 MEG SHUNTED BY 14 UUF.	28480	400D

(CONTINUED NEXT PAGE)



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TABLE 245

TABLE 245 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0042	0.001 — 300 VAC IN 12 RANGES; -12 TO +2 DB; FREQUENCY RANGE 20 CPS — 2 MC; INPUT IMPEDANCE 10 MEG SHUNTED BY 15 UUF ON RANGES 1 — 300 V, 24 UUF ON RANGES 0.001 — 0.3 V; INTERVAL IMPEDANCE 1000 OHMS; STEEL CASE, GREY WRINKLE FINISH, 7-1/2 LG X 8-1/2 HT X 9-1/2 IN. DP; SLOPING METER PANEL; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	28480	400C
● 6625-21-478-0169	0.005 — 300 VOLTS IN 9 DECADE RANGES; ACCURACY $\pm$ 3 PER CENT UP TO 100 KC, $\pm$ 5 PER CENT FROM 100 KC TO 1 MC; SENSITIVITY 30 MV FULL SCALE; INPUT IMPEDANCE 1 MEG SHUNTED BY 24 UUF; STEEL CASE, 7-1/2 X 8-1/2 X 9-1/2 IN. DP; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	28480	400A
● 6625-21-478-0014	0.0005 — 500 VOLTS; FREQUENCY RANGE, 10 CPS — 250 KC; INPUT IMPEDANCE 5 MEG SHUNTED BY 12 UUF; APPROX FEEDBACK 30 DB; AMPLIFIER GAIN 1600; MIRROR SCALE INDICATING METER; SELF-CONTAINED POWER SUPPLY.	35529	45B
● 6625-21-478-0038	70 MICROVOLTS — 1000 VOLTS; FREQUENCY RANGE 20 CPS — 10 MC; INPUT IMPEDANCE: 1 MEG AND 20 UUF WITHOUT PROBE; 10 MEG AND 6 UUF WITH 10:1 INPUT DIVIDER; ACCURACY 3-1/2 PER CENT; DIM., 7 WD X 12 X 6 IN. DP.	85711	MV-22B
◀ 6625-21-478-0531 6625-00- 964-2629	RANGES: 0.1 — 1500 VAC IN 7 RANGES; 0.02 — 1500 VDC IN 7 RANGES (2 SCALES); MEASURES COMPLEX WAVEFORMS DIRECTLY FROM 0.2 VOLTS TO 4200 VOLTS PEAK-TO-PEAK IN 7 RANGES; RESISTANCE RANGE 0.2 OHMS — 1000 MEGOHMS IN 7 RANGES; FREQUENCY RESPONSE 30 CPS — 250 MC WITH WG-301A PROBE; INPUT RESISTANCE 11 MEG ON ALL DC RANGES; SCALE 6-1/2 IN. LG; METAL CASE 7 WD X 3-3/4 DP X 6-1/2 IN. HT, EXCLUDING CARRYING HANDLE.	49671	WV-98A
6625-21-478-0547	UP TO 100 MC; HIGH IMPEDANCE RANGES: 0 — 150 MV, 0 — 500 MV, 0 — 2 VOLTS; FACILITIES FOR AM DETECTION ON RF CARRIER, USING SWITCH POSITION AND HEADPHONES; DIM., 6-1/4 WD X 6-1/4 DP X 10-3/4 IN. HT; POWER REQUIREMENTS, 100-125 VAC, 60 CPS, 1 PHASE.	90073	TF899