



SEE ALSO OPPOSITE PAGE FOR ILLUSTRATIONS

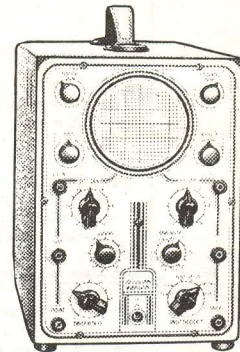
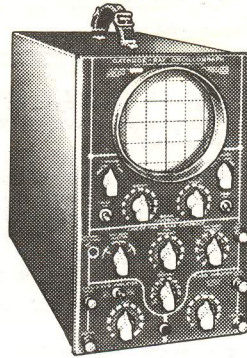
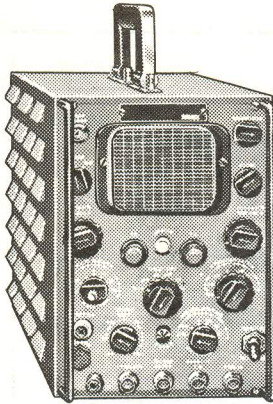


TABLE 149

6625-21-478-0052

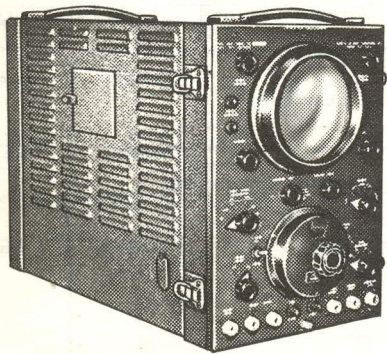
6625-21-478-0135

6625-21-478-0511

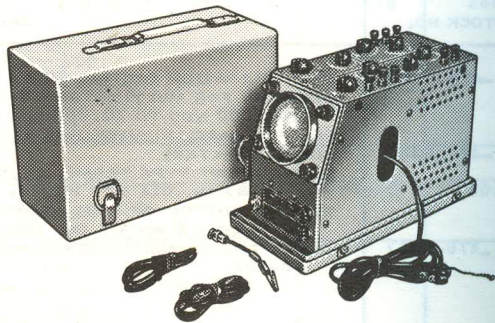
OSCILLOSCOPE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0127	2 IN. CRT; VERTICAL SENSITIVITY: 0.5 V RMS FOR FULL SCALE DEFLECTION; RESPONSES FLAT FROM 20 CPS TO 13 KC; GAIN 50; PROVIDES 30 CPS TO 10 KC SWEEP FREQUENCY; PORTABLE STEEL CABINET 13-3/4 LG X 7-3/4 WD X 9-1/4 IN. HT; POWER REQUIREMENTS, 110/120 VAC, 50-60 CPS.	49671	151
● 6625-21-478-0066	2 IN. CRT, SWEEP CIRCUIT INCLUDED; SWEEP FREQUENCIES 10 CPS TO 20 KC AVAILABLE, ALSO SINGLE TRIGGERED SWEEPS OF 50 - 50 - 250 MICROSECONDS DURATION FREQUENCY RESPONSE, SINE WAVES 30 CPS TO 1 MC, ALSO 0.25 TO 30,000 MICROSECOND PULSES; SIGNAL INPUT: 0.1 - 300 V, PEAK-TO-PEAK; 60 OHMS; OR 430,000 OHMS AND 3.9 MEG USING AUXILIARY PROBE; MAY BE USED IN HORIZONTAL OR VERTICAL POSITION; HAS MAGNIFYING EYEPIECE WITH LIGHT SHIELD; INCLUDES THE FOLLOWING ACCESSORIES: 1 PROBE ASSEMBLY MX-50/AP; 2 COAXIAL PATCHING CORDS, 10 FT LG; 2 ADAPTERS; 1 POWER EXTENSION CORD, 15 FT LG; CARRYING CASE FOR OSCILLOSCOPE AND ACCESSORIES; VENTILATED STEEL CASE WITH CARRYING HANDLE ON END ADJACENT TO VIEWING HOOD, 8 LG X 6 WD X 15 IN. HT; WT, 26 LB; TOTAL WT, 46 LB; POWER CONSUMPTION, 90 WATTS; POWER REQUIREMENTS, 105-125 VAC, 50 - 1200 CPS.	80058	TS-34/AP
● 6625-21-478-0067	USES 2 AP1 CR TUBE, WITH A LENS MAGNIFYING THE IMAGE 1-1/2 TIMES; 2 SWEEP CIRCUITS: TRIGGERED SWEEP SPEEDS AS FOLLOWS: FACT 4.5 TO 8 U/SEC, MEDIUM 20 TO 50 U/SEC, SLOW 120 TO 280 U/SEC; RECURRING SWEEP CONTINUOUSLY ADJUSTABLE FROM 10 CPS TO 20 KC; INPUT IMPEDANCE, LOW 62 OHMS, HIGH 0.43 MEG SHUNTED BY 12 UUF; INPUT VOLTAGE, LOW 0.1 TO 1 VOLT, HIGH 0.1 TO 100 VOLTS; WITH PROBE 1 TO 450 VOLTS; EXTERNAL SYNC; JACK FOR CONNECTING EXTERNAL SYNC SOURCE TO SWEEP CHANNEL; CONNECTORS H1 AND H2 PROVIDE ACCESS TO HORIZONTAL DEFLECTING PLATES FOR CONNECTION OF EXTERNAL VOLTAGES OR TO ALLOW EXTERNAL USE OF THE SWEEP GENERATORS; SCOPE MAY BE USED IN HORIZONTAL OR VERTICAL POSITION; INCLUDES CABLES AND PROBES; OSCILLOSCOPE DIM., 20-3/4 X 9 X 8 IN. DIM., CASE WITH OSCILLOSCOPE 23 X 11 X 12; POWER REQUIREMENTS, 105-125 VAC, 50-1200 CPS.	80058	TS-34A/AP

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6625-21-478-0018



6625-21-478-0068



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TABLE 149 (CONTD)

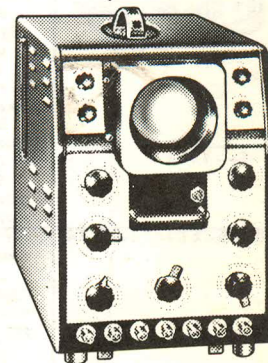
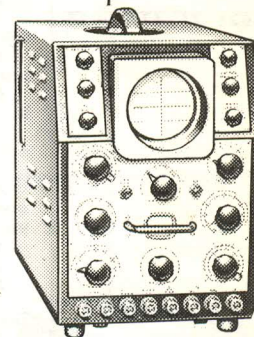
NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0347	5 IN CRT; SWEEP FREQUENCIES 10 CPS TO 1 MEGACYCLE; TRIGGER, RECURRENT; TRIGGER VOLTAGE 0.5 TO 50 V SINE WAVE DC VOLTAGE OR PULSE 0.05 MICROSECONDS MINIMUM; INTERNALLY SYNCHRONIZED; DEFLECTION SENSITIVITY 0.25 V PER CM PEAK-TO-PEAK; FOR DIRECT CONNECTION TO PLATES 25 V PER CM PEAK-TO-PEAK; INPUT IMPEDANCE 1 MEG AND 40 UUF WITH ANY COMBINATION OF INPUT CONTROLS; DIM., 21 LG X 12-1/2 WD X 15 IN. HT; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS, 250 WATTS.	99033	7514c
6625-21-478-0426	5 IN CRT; SWEEP FREQUENCIES 60 CPS TO 2 MEGACYCLES; EXTERNAL TRIGGER VOLTAGE 0.5 TO 100 VOLTS; DEFLECTION SENSITIVITY THROUGH AMPLIFIER, VERTICAL DEPENDS ON PLUG-IN CIRCUIT TYPE 53B OR 53C; HORIZONTAL 0.2 TO 20 VOLTS/CM; INPUT IMPEDANCE, 1 MEG PARALLELED BY 45 UUF ON EITHER PLUG- IN UNIT; SUPPLIED WITH PLUG-IN PREAMPLIFIER UNIT; DIM., 24 LG X 13 WD X 16 IN. HT; POWER REQUIREMENTS, 105-125 VAC, 60 CPS, 1 PHASE, 475 WATTS.	80009	532
6625-21-478-0136	CRT 5CP-A (5CP-A, 5CP2-A, 5CP11-A); DESIGNED FOR THE STUDY OF SHORT DURATION PULSES AND THE MEASUREMENT OF SHORT TIME INTERVALS; CALIBRATED IN YARDS; 2 TYPES OF SWEEPS: UNDELAYED AND DELAYED; UNDELAYED: 800 YD (4 USEC), 2000 YD (10 USEC), 4000 YD (25 USEC), 20,000 YD (100 USEC), 200,000 YD (4000 USEC), A 4500 USEC SWEEP IS ALSO PROVIDED; DELAYED: 800 YD (4 USEC), 2000 YD (10 USEC), 4000 YD (25 USEC) ARE DELAYABLE TO COVER ANY PORTION OF THE 100 USEC SWEEP FROM 4 TO 100 USEC; 25 AND 10 USEC SWEEPS ARE DELAYABLE TO COVER ANY PORTION OF THE 1000 USEC SWEEP FROM 5 TO 1000 USEC; DELAY ACCURACY IS ± 0.01 PER CENT OF FULL SCALE; FIRST FEW USEC MAY BE OBSERVED ON THE 4 OR 10 USEC UNDELAYED SWEEP; INTERNALLY TRIGGERED OPERATION, OUTPUT TRIGGER OF 100 V PEAK AMPLITUDE; POSITIVE OR NEGATIVE; EXTERNALLY TRIGGERED OPERATION, INPUT TRIGGER OF EITHER POLARITY AND 15 V PEAK AMPLITUDE REQUIRED; INTENSITY MODULATION, INPUT AVAILABLE AT "Z IN" POSITION OF MARKERS SWITCH; VERTICAL DEFLECTION, ATTENUATOR 1:1 - 3:1 - 10:1 - 30:1 AND 100:1; STEPPED; R-C COMPENSATED; INPUT IMPEDANCE, 1 MEG, 20 UUF; POSITIVE SIGNAL DEFLECTS UPWARDS; DIM., 16-1/4 HT X 11-3/8 WD X 26 IN. DP; POWER REQUIREMENTS, 115 VAC, 60 CPS.	00530	256-E
6625-21-478-0018	SAME DETAILS AS FOR NATO STOCK NO. 6625-21-478-0136 (ABOVE) EXCEPT FOR IMPROVED PERFORMANCE AND CRT 5YP (5YP1, 5YP2, 5YP7, 5YP11); REPLACEMENT FOR TYPE Qs-5/U.	00530	256-G (SEE PAGE 70 FOR ILLUSTRATION)
6625-21-478-0413	5 IN. CRT; FREQUENCY RESPONSE DC TO 10 MC AT 0.3 V/CM AND 5 CPS TO 10 MC AT 0.03 V/CM; SWEEP RANGE, 0.1 MICROSEC/CM TO 0.01 SEC/CM; SQUARE WAVE VOLTAGE CALIBRATOR VARIABLE FROM 0 TO 50 V IN 6 RANGES; ACCURACY 5 PER CENT; UNDISTORTED DEFLECTION OF 6 CM (± 3 CM); ACCELERATING POTENTIAL OF 3 KV (± 1.5 KV) METAL CASE 12-1/2 WD X 15-1/2 HT X 21-1/2 IN. DP; POWER REQUIREMENTS, 110-125 VAC, 60 CPS, 1 PHASE.	80009	514D
6625-21-478-0435	5 IN. CRT; FREQUENCY RESPONSE 5 CPS TO 10 MC; SWEEPS, 0.1 AND 0.01 MICROSEC/CM; TRIGGER SENSITIVITY PULSES 0.05 MICROSEC MIN DURATION AND AS LOW AS 0.5 V AMPLITUDE; VERTICAL DEFLECTION SENSITIVITY FROM 0.25 TO 200 V/CM;		

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TABLE 149 (CONTD)

NATO STOCK NO.		NATOSC	REFERENCE NO.																																		
●6625-21-478-0255 (CONTD)	POWER RATING 80 — 105 — 110 — 115 — 180 AND 230 V INPUT AT 25 — 2400 CPS, 70 WATTS; CR TUBE HT SUPPLY 1000 VDC; GENERAL HT SUPPLY 350 VDC.	99033	1037C-2																																		
●6625-21-478-0132	CRT COSSOR TWIN BEAM 4 IN. DIA FLAT FACE TYPE 89J (BLUE SCREEN); TIME BASE REPETITIVE, TRIGGERED AND SINGLE STROKE OPERATION; POSITIVE OR NEGATIVE SYNC AND TRIGGER BY CONTINUOUSLY VARIABLE CONTROL; DIRECTLY CALIBRATED TIME SCALE WITH 9 RANGES FROM 150 MICROSECONDS TO 1.5 SECONDS; SYNCHRONIZATION AND TRIGGER; SWITCH SELECTION FOR EXTERNAL OR INTERNAL SYNC FROM Y1 AND Y2 SIGNALS; SYNC INPUT IMPEDANCE 2 MEG, 20 UUF; FLYBACK SUPPRESSED; Y1 AMPLIFIER; DC, GAIN 900, 5 TUBES; FREQUENCY RESPONSE DC TO 100 KC ± 15 PER CENT; DIRECTLY CALIBRATED Y SHIFT CONTROL; COMPENSATED FOR HT AND HEATER SUPPLY VARIATIONS; INPUT IMPEDANCE 0.5 TO 0.75 MEG AND 10 TO 40 UUF; Y2 AMPLIFIER; DC, GAIN 25, 1 TUBE; FREQUENCY RESPONSE DC TO 100 KC ± 15 PER CENT; FITTED WITH SWITCH ATTENUATOR CALIBRATED IN THE FOLLOWING RANGE OF Y2 SENSITIVITY: VOLTS PER MM 10 — 5 — 2 — 1 — 0.5 — 0.2 — 0.1; MAX. INPUT 1000 VDC OR PEAK AC; INPUT IMPEDANCE 0.5 TO 1 MEG WITH 70 UUF; OUTPUT OF BOTH AMPLIFIERS, TIME BASE, AND DIRECT CONNECTIONS TO TUBE PLATES AND ANODE AND GROUND AVAILABLE AT SIDE OF INSTRUMENT; POWER REQUIREMENTS, 110-125-207-225 AND 245 VAC, 40-100 CPS.	99033	1049																																		
●6625-21-478-0133	CRT COSSOR TWIN BEAM 4 IN. DIA TYPE 89D WITH GREEN SCREEN IS NORMALLY PROVIDED; LONG AFTERGLOW BLUE SCREEN TUBE IS AVAILABLE; TIME BASE REPETITIVE, TRIGGERED AND SINGLE STROKE OPERATION; POSITIVE OR NEGATIVE SYNC AND TRIGGER FROM EXTERNAL SOURCE OR INTERNALLY FROM Y1 AMPLIFIER; DIRECTLY CALIBRATED TIME SCALE WITH 9 RANGES AS FOLLOWS: 150 — 50 — 15 — 5 MILLISECONDS, 1500 — 500 — 150 — 50 — 15 MICROSECONDS (ACCURACY ± 10 PER CENT); TIME BASE VOLTS AVAILABLE AT HIGH IMPEDANCE AT X1 TERM; FLYBACK SUPPRESSED; Y1 AMPLIFIER; 3 TUBES, DIRECTLY CALIBRATED VOLTAGE SCALE WITH 7 RANGES AS FOLLOWS (ACCURACY ± 15 PER CENT):	99033	1035																																		
	<table border="1"> <thead> <tr> <th rowspan="2">VOLTS RANGE</th> <th rowspan="2">GAIN</th> <th colspan="2">FREQUENCY RESPONSE</th> </tr> <tr> <th>15% DOWN</th> <th>50% DOWN</th> </tr> </thead> <tbody> <tr> <td>50 v</td> <td>3</td> <td>7.0 MC</td> <td>10.0 MC</td> </tr> <tr> <td>15 v</td> <td>10</td> <td>3.0 MC</td> <td>4.5 MC</td> </tr> <tr> <td>5 v</td> <td>30</td> <td>2.2 MC</td> <td>2.8 MC</td> </tr> <tr> <td>1500 MV</td> <td>100</td> <td>1.6 MC</td> <td>2.0 MC</td> </tr> <tr> <td>500 MV</td> <td>300</td> <td>1.0 MC</td> <td>1.4 MC</td> </tr> <tr> <td>150 MV</td> <td>1000</td> <td>150.0 KC</td> <td>500.0 KC</td> </tr> <tr> <td>50 MV</td> <td>3000</td> <td>60.0 KC</td> <td>250.0 KC</td> </tr> </tbody> </table> <p>LOW FREQUENCY RESPONSE DOWN TO 20 CPS; MAX. INPUT VOLTS 500 VDC; INPUT IMPEDANCE 2 MEG AT 20 UUF, Y2 AMPLIFIER, SINGLE VALVE; DIRECTLY CALIBRATED VOLTAGE SCALE HAS 5 RANGES (ACCURACY 15 PER CENT) 500 — 150 — 50 — 15 — 5 v; FREQUENCY RESPONSE 20 CPS TO 100 KC; OUTPUT AVAILABLE AT TERM ON FRONT PANEL; CATHODE FOLLOWER FACILITIES FOR EXTERNAL USE; AC CONNECTION TO TUBE PLATE VIA TERM ON FRONT PANEL; MAX. INPUT 500 VDC; INPUT IMPEDANCE 0.2 MEG AND 35 UUF; TEST WAVE VOLTAGE (CAL) 50 V PEAK-TO-PEAK; OUTPUT OF BOTH AMPLIFIERS, TIME BASE, AND DIRECT CONNECTIONS TO TUBE PLATE AND MODULATOR CIRCUITS ARE AVAILABLE AT SIDE OF INSTRUMENT; POWER REQUIREMENTS, 105-115, 120-130, 200-215, 216-234, 235-255 VAC, 25-100 CPS.</p>	VOLTS RANGE	GAIN	FREQUENCY RESPONSE		15% DOWN	50% DOWN	50 v	3	7.0 MC	10.0 MC	15 v	10	3.0 MC	4.5 MC	5 v	30	2.2 MC	2.8 MC	1500 MV	100	1.6 MC	2.0 MC	500 MV	300	1.0 MC	1.4 MC	150 MV	1000	150.0 KC	500.0 KC	50 MV	3000	60.0 KC	250.0 KC		
VOLTS RANGE	GAIN			FREQUENCY RESPONSE																																	
		15% DOWN	50% DOWN																																		
50 v	3	7.0 MC	10.0 MC																																		
15 v	10	3.0 MC	4.5 MC																																		
5 v	30	2.2 MC	2.8 MC																																		
1500 MV	100	1.6 MC	2.0 MC																																		
500 MV	300	1.0 MC	1.4 MC																																		
150 MV	1000	150.0 KC	500.0 KC																																		
50 MV	3000	60.0 KC	250.0 KC																																		
6625-21-478-0455	4 IN. CRT; SWEEP FREQUENCY 6 CPS TO 250 KC; DEFLECTION SENSITIVITY THROUGH AMPLIFIER: 1 STAGE, 43 VOLTS RMS, 10 TO 2 MEGACYCLES; 2 STAGE, HIGH GAIN POSITION, 10 VOLTS RMS TO 100 KC;	99033	3339																																		

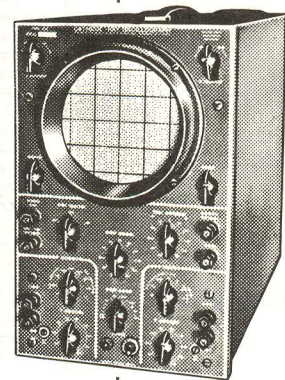


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TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0455 (CONTD)	DEFLECTION SENSITIVITY DIRECT CONNECTION TO PLATES: Y1 AND Y2, 3 VDC, 1.1 VOLTS RMS; X, 2.23 VDC, 0.8 VOLTS RMS; INPUT IMPEDANCE X AXIS 1 MEG, Y AXIS 3 MEG; PLUG-IN ATTENUATORS FOR Y2 AXIS; DIM., 19-1/2 LG X 8-3/4 WD X 13-1/4 IN. HT; POWER REQUIREMENTS, 110-250 VAC, 40-100 CPS, 1 PHASE.	99033	3339
6625-21-478-0015	CRT 5CP-1A; LINEAR SWEEPS, RECURRENT AND DRIVEN; VARIABLE FROM 2 CPS TO 30 KC; PROVISIONS FOR SWEEP OF EXTRA LOW FREQUENCY BY ATTACHING EXTERNAL CAPACITANCE TO CONVENIENT TERMINALS; 0.5 SECOND SWEEP IS SECURED FOR EACH MICROFARAD OF EXTERNAL CAPACITANCE; BOTH DRIVEN AND RECURRENT SWEEPS EXPANDABLE UP TO 6 TIMES FULL SCREEN DIA WITH POSITIONING AVAILABLE OVER ENTIRE RANGE; SWEEPS MAY BE SYNCHRONIZED BY SIGNAL OF EITHER POLARITY; VERTICAL DEFLECTION FACTOR: THROUGH AMPLIFIER AT FULL GAIN, 0.028 PEAK-TO-PEAK (0.01 RMS) VOLTS PER INCH; DIRECT, 50 PEAK-TO-PEAK (18 RMS) VOLTS PER INCH ± 20 PER CENT; INPUT IMPEDANCE: TO AMPLIFIER 2 MEG PARALLELED BY 50 UUF; DIRECT (UNBALANCED) 1.5 MEG PARALLELED BY 20 UUF; (BALANCED) 3 MEG PARALLELED BY 20 UUF; HORIZONTAL DEFLECTION FACTOR: THROUGH AMPLIFIER AT FULL GAIN 0.3 PEAK-TO-PEAK (0.1 RMS) VOLT PER INCH; DIRECT, 59 PEAK-TO-PEAK (21 RMS) VOLTS PER INCH ± 20 PER CENT; INTENSITY MODULATION, INPUT IMPEDANCE TO EXTERNAL SIGNALS IS 0.2 MEG PARALLELED BY 80 UUF; A NEGATIVE SIGNAL OF 15 V PEAK WILL BLANK BEAM AT NORMAL INTENSITY SETTINGS; DIM., 13-1/2 HT X 8-5/8 WD X 19 IN. DP; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	00530	304-H
6625-21-478-0363	5 IN. CRT; DUAL BEAM; SWEEP FREQUENCIES 2 CPS TO 30 KC; TRIGGERED SWEEPS 0.5 TO 33 MICROSECONDS DURATION; DEFLECTION SENSITIVITY: THROUGH AMPLIFIER, VERTICAL 0.009 VOLTS RMS PER INCH; HORIZONTAL 0.1 VOLTS RMS PER INCH; DIRECT CONNECTION TO PLATES, VERTICAL 36 - 45 PP VOLTS PER INCH; HORIZONTAL, 40 - 50 VOLTS PER INCH; FREQUENCY RESPONSE: X AXIS 2 - 30,000 CPS; Y AXIS 20 - 350,000 CPS; Z AXIS 20 - 350,000 CPS; INPUT IMPEDANCE, X AXIS, 2 MEG PARALLELED BY 4 UUF; Y AXIS, 2 MEG PARALLELED BY 50 UUF; Z AXIS, 0.2 MEG PARALLELED BY 30 UUF; DIM., 22-7/8 LG X 12-1/2 WD X 15-3/4 IN. HT; POWER REQUIREMENTS, 115-230 VAC, 50-400 CPS, 1 PHASE.	00530	322-A
6625-21-478-0134	CRT 5CP1-A; SWEEP CIRCUIT INCLUDED, FREQUENCIES 10 CPS TO 30 KC PLUS LINE OR EXTERNAL SWEEP; SENSITIVITY: VERTICAL 0.02 V PER IN.; HORIZONTAL 0.5 V PER IN.; FREQUENCY RESPONSE, X AND Y AMPLIFIERS, 10 CPS TO 1 MC; INPUT IMPEDANCE: Y AMPLIFIERS 22 MFD AND 2 MEG; X AMPLIFIERS, 20 UUF AND 1.2 MEG; Z AXIS INPUT FACILITY FOR BLANKING, TIMING, ETC.; INCLUDES LIGHT SHIELD, CALIBRATING MASK AND INSTRUCTION BOOK; LOUVERED STEEL CASE WITH CARRYING HANDLE, BLACK WRINKLE FINISH, 18 LG X 8-1/4 WD X 14-1/2 IN. HT; POWER REQUIREMENTS, 115 VAC, 60 CPS.	48521	ES-500
6625-21-478-0135	CRT 5LP1; RECURRENT SWEEP VARIABLE FROM 2 CPS TO 50 KC; DEFLECTION FACTOR: Y AXIS AMPLIFIER 0.010 VOLTS RMS PER INCH; X AXIS AMPLIFIER 0.5 VOLTS RMS PER INCH; WHEN INPUT SIGNAL IS CONNECTED DIRECTLY TO THE DEFLECTION PLATES, THE DEFLECTION FACTOR IS 21 VOLTS RMS PER INCH ON THE Y AXIS, AND 22 VOLTS RMS ON THE X AXIS; VOLTAGE GAIN, Y AXIS 2000, X AXIS 43; STEEL CASE, BLACK WRINKLE FINISH, 10-1/4 HT X 8-3/16 WD X 19-1/2 IN. DP; POWER REQUIREMENTS, 115 OR 230 VAC, 40-60 CPS.	00530	208



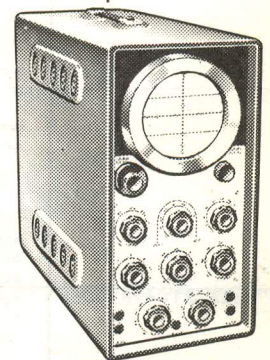
(SEE PAGE 71 FOR ILLUSTRATION)

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TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0483	<p>3 IN CRT; SWEEP CIRCUITS INCLUDED; NOT RECURRENT; TRIGGER (SWEEP) DATA: 0.17 TO 37,500 MICROSWEPT DURATION; 25 V AMPLITUDE MARKER INTERVALS INDICATED ON SCREEN, 0.2 - 1 - 5 - 20 - 100 - 500 - 2000 MICROSECOND INTERVALS; DEFLECTION SENSITIVITY THROUGH AMPLIFIER: 0.013 VOLTS RMS PER INCH VERTICAL, 0.5 VOLTS RMS PER INCH HORIZONTAL; DEFLECTION SENSITIVITY DIRECT CONNECTION TO PLATES: 4.2 VOLTS RMS PER INCH VERTICAL, 6.3 VOLTS RMS PER INCH HORIZONTAL;</p> <p>FREQUENCY RESPONSE 5 CPS TO 15 MC ON X AXIS, 10 CPS TO 750 KC ON Y AXIS, 10 CPS TO 5 MC ON Z AXIS;</p> <p>IMPEDANCE, AMPLIFIER INPUT, X AXIS 1 MEG, Y AXIS 1 MEG, Z AXIS 1 MEG;</p> <p>TYPE OS-62A/USM-50;</p> <p>DIM., 19-1/2 LG X 16-3/4 WD X 15-1/4 IN. HT;</p> <p>POWER REQUIREMENTS, 110-120 VAC, 50-1000 CPS, 1 PH.</p>	35225	K9700110
● 6625-21-478-0130	<p>CRT COSSOR TWIN BEAM TYPE 89D WITH GREEN SCREEN, FLAT 4 IN. DIA FACE; LINEAR SWEEP, VARIABLE 2 CPS TO 50 KC;</p> <p>2 INDEPENDENT AMPLIFIERS USED, ONE FOR EACH BEAM, Y1 AMPLIFIER IS DIRECT COUPLED; GAIN, 25; SENSITIVITY 1 VOLT RMS PER INCH; INPUT IMPEDANCE 0.5 MEG AND 30 UUF; MAX. INPUT 1000 VDC; FREQUENCY RESPONSE DC TO 100,000 CPS WITHIN 1 DB; VOLTAGE INPUTS READ DIRECTLY OFF VERTICAL SHIFT CONTROL;</p> <p>Y2 AMPLIFIER IS AC COUPLED; GAIN, 10; SENSITIVITY 2.7 VOLTS RMS PER INCH; INPUT IMPEDANCE 1 MEG AND 30 UUF; FREQUENCY RESPONSE FROM 20 TO 300,000 CPS WITHIN 1 DB; AC CONNECTION FROM A FRONT PANEL TERMINAL TO THE Y2 PLATE IS PROVIDED WHEN THE A2 VOLTS SWITCH IS SET TO 60; SENSITIVITY OF EITHER BEAM IS 15 VOLTS RMS PER INCH; WITH AMPLIFIERS IN CASCADE 0.1 VOLTS RMS PER INCH, X AXIS; NO X AXIS AMPLIFIER IS USED; DIRECT SENSITIVITY IS 12.5 VOLTS RMS PER INCH; THE MILLER TRANSMISSION SYSTEM GENERATES RECURRENT SWEEPS FROM 2 TO 50,000 CPS CALIBRATED IN MILLISECONDS AND MIROSECONDS ON THE X SHIFT CONTROL FOR DIRECT READING OF TIME INTERVALS WITHIN 10 PER CENT ACCURACY; SYNCHRONIZATION IS AUTOMATIC, FRONT PANEL SWITCH SELECTS SYNC FROM Y1 OR Y2 AMPLIFIER OUTPUTS OR FROM POWER INPUT FREQUENCY; FLYBACK IS BLANKED OUT AT ALL SPEEDS; TIME BASE VOLTAGE IS AVAILABLE AT HIGH IMPEDANCE AT X1 TERM ON PANEL AT REAR; TEST SIGNAL 50 VOLTS PEAK-TO-PEAK AT POWER FREQUENCY AVAILABLE AT FRONT PANEL;</p> <p>STEEL CASE 13-1/2 HT X 6-1/2 WD X 9-3/4 DP;</p> <p>POWER REQUIREMENTS, INPUT VOLTAGES OF 80 - 105 - 110 - 115 - 180 AND 230 VOLTS AT ANY FREQUENCY FROM 25 TO 4000 CPS.</p>	99033	1037c
● 6625-21-478-0131	<p>TWIN BEAM COSSOR 1037c (NATO STOCK NO. ● 6625-21-478-0130) MODIFIED FOR STADACONA ELECTRICAL SCHOOL; LINEAR SWEEP 2 CPS TO 100 KC; PROVISIONS FOR EXTERNAL TRIGGERING AND SYNCHRONIZATION; DIM. SAME AS 1037c.</p>	99033	1037c-1
● 6625-21-478-0255	<p>TWIN BEAM, 4 IN. FLAT SCREEN CR TUBE;</p> <p>Y SENSITIVITY DIRECT TO TUBE 15 VOLTS RMS PER INCH (WITH AMPLIFIERS IN CASCADE 0.1 VOLTS RMS PER INCH);</p> <p>X SENSITIVITY DIRECT TO TUBE 12.5 VOLTS RMS PER INCH;</p> <p>DIRECT CONNECTIONS TO TUBE ELECTRODES AVAILABLE AT REAR;</p> <p>TIME BASE SYNCHRONIZED VIA A LIMITER STAGE; RECURRENT SWEEPS FROM 2 TO 50,000 CPS; CALIBRATED IN MILLISECONDS AND MICROSECONDS ON X SHIFT CONTROL FOR DIRECT READING OF TIME INTERVALS WITHIN 10 PER CENT ACCURACY;</p> <p>TIME BASE VOLTS AVAILABLE AT HIGH IMPEDANCE AT X1 TERM AT REAR PANEL;</p> <p>FLYBACK BLANKED OUT AT ALL SPEEDS;</p> <p>SYNCHRONIZATION AND TRIGGER; SWITCH TO SELECT SYNC FROM Y1, Y2 OR EXTERNAL SOURCE VIA THE SYN SOCKET; 5 V TRIGGERING SIGNAL REQUIRED;</p> <p>Y1 AMPLIFIER, DIRECT COUPLED, GAIN 25, SENSITIVITY 1 VOLT RMS PER INCH; RESPONSE FROM 0 TO 100,000 CPS WITHIN 15 PER CENT OR 1 DB APPROX; MAX. INPUT 1000 VDC; GAIN LEVELS PRESET IN 6 CALIBRATED STEPS; INPUT IMPEDANCE 5 MEG AND 30 UUF;</p> <p>Y2 AMPLIFIER; AC COUPLED, GAIN 10, SENSITIVITY 2.7 VOLTS RMS PER INCH; RESPONSE FROM 20 TO 300,000 CPS WITHIN 1 DB APPROX; MAX. INPUT 1000 V; GAIN LEVELS PRESET IN 4 CALIBRATED STEPS;</p> <p>TEST WAVEFORM VOLTAGE (TEST VOLTS) 50 V PEAK-TO-PEAK AT POWER FREQUENCY AVAILABLE FROM PANEL;</p>	99033	1037c-2



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RCN Catalogue of Materiel

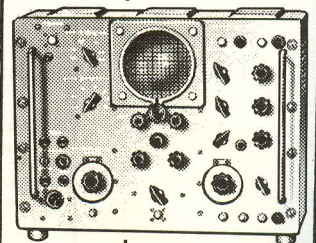
6625

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TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0129	3 IN. CRT; INCLUDES SWEEP CIRCUIT; SWEEP FREQUENCY RANGE 15 CPS TO 30 KC; VERTICAL SENSITIVITY: 0.300 RMS VOLTS PER INCH; HORIZONTAL SENSITIVITY 6.3 RMS VOLTS PER INCH WITH AMPLIFIERS; FREQUENCY RESPONSE FLAT TO 10 KC THROUGH AMPLIFIER, DROPPING 1 DB PER 10 KC INCREASE TO 100 KC; INPUT IMPEDANCE: TO VERTICAL AMPLIFIERS 1 MEG IN PARALLEL WITH 34 UUF; TO HORIZONTAL AMPLIFIERS 10 MEG IN PARALLEL WITH 37 UUF; DIRECT TO PLATES 5 MEG AND 34 UUF VERTICAL, AND 2-1/2 MEG AND 59 UUF TO HORIZONTAL PLATES; INCLUDES CALIBRATION SCREEN AND HOOD; TUBE COMPLEMENT: 1 EACH 906/P1, 884, 42, 606 AND TWO 80; BLACK WRINKLE FINISH WELDED STEEL CASE 14 LG X 9 X 9-1/4 IN. HT; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	13259	126A
6625-21-478-0001 6625-21-478-0587 USP-13345-12/7/62	LINEAR SWEEP 3 CPS TO 40 KC; CRT 3RP1; VERTICAL AMPLIFIER; DEFLECTION SENSITIVITY 0.1 RMS VOLTS PER INCH; DIRECT 22 RMS VOLTS PER INCH; FREQUENCY RESPONSE 5 CPS TO 2 MC \pm 3 DB; INPUT IMPEDANCE 2 MEG SHUNTED BY 15 UUF; HORIZONTAL AMPLIFIER; DEFLECTION SENSITIVITY 0.1 RMS VOLTS PER INCH; DIRECT 28 RMS VOLTS PER INCH; INPUT IMPEDANCE 12 MEG SHUNTED BY 15 UUF; SYNC POLARITY OR NEGATIVE; INTENSITY MODULATION, Z AXIS INTERNAL (OR EXTERNAL BY MODIFICATION); WITH VISOR AND RULED TRANSPARENT SCREEN; ACCESSORIES (STORED IN RECESSES ON EACH SIDE OF CABINET): 1 TEST CABLE CG-656/U, 12 IN. LG; 1 TEST CABLE CG-656/U, 4 FT LG; (EACH CABLE WITH UG-88/U BNC PLUG ON ONE END AND OPEN TONGUE LUG ON OPPOSITE END); ALUMINUM CASE WITH SLOPING PANEL 6 X 9 X 13-1/2 IN. POWER REQUIREMENTS, 105-125 VAC, 50-1600 CPS. SUPPLIED IN CANADA BY STARK, NATOSC 80058, TYPE OS-8/U,	74330	902-110
6625-21-478-0068	CRT 3RP1; LINEAR SWEEP 3 CPS TO 50 KC; VERTICAL AMPLIFIER; DEFLECTION SENSITIVITY 0.075 RMS VOLTS PER INCH; DIRECT 17 RMS VOLTS PER INCH; FREQUENCY RESPONSE 5 CPS TO 2 MC \pm 3 DB; INPUT IMPEDANCE 1.5 MEG SHUNTED BY 25 UUF, DIRECT 9 MEG SHUNTED BY 11 UUF; HORIZONTAL AMPLIFIER; DEFLECTION SENSITIVITY 0.075 RMS VOLTS PER INCH, DIRECT 25 RMS VOLTS PER INCH; INPUT IMPEDANCE 1.5 MEG SHUNTED BY 25 UUF, DIRECT 9 MEG SHUNTED BY 11 UUF; SYNC POLARITY POSITIVE OR NEGATIVE; INTENSITY MODULATION, Z AXIS, INTERNAL OR EXTERNAL; ACCESSORIES (STORED IN RECESSES ON EACH SIDE OF CABINET): 1 TEST CABLE CG-656A/U, 6 IN. LG; 1 TEST CABLE CG-656A/U, 3 FT LG; 1 GROUND LEAD W-104, 3 FT LG; 1 CRT SCREEN 0-104, 2-7/8 IN. DIA; CASE WITH SLOPING PANEL 6 X 9 X 13-1/2 IN.; POWER REQUIREMENTS, 105-125 VAC, 50-1000 CPS.	80058	OS-8B/U
6625-21-478-0437	3 IN. CRT; SWEEP FREQUENCY 10 CPS TO 10 KC; INPUT IMPEDANCE 5 MEG; WT 21 LB; DIM., 14-3/8 HT X 8 WD X 14-1/4 IN. DP; POWER REQUIREMENTS, 110-120 VAC, 60 CPS, 1 PH.	49671	155A
6625-21-478-0358	3 IN. CRT; NONRECURRENT SWEEP; TRIGGER SWEEP 0.17 TO 37.5 MICROSECONDS DURATION, 25 V AMPLITUDE; DEFLECTION SENSITIVITY THROUGH AMPLIFIER: 0.013 VOLTS RMS PER CENTIMETER VERTICAL; 0.1 VOLTS RMS PER CENTIMETER VERTICAL WITH PROBE; HORIZONTAL, 0.5 VOLTS PER CENTIMETER; FREQUENCY RESPONSE: 5 CPS TO 15 MC ON X AXIS, 10 CPS TO 150 KC ON Y AXIS, 10 CPS TO 5 MC ON Z AXIS; IMPEDANCE DATA: AMPLIFIER INPUT, X AXIS 1 MEG, X AXIS WITH PROBE 10 MEG, Z AXIS 1 MEG, Y AXIS 1 MEG; ACCESSORIES: 1 CABLE K81606270; 1 POWER CORD K81600730; 1 PROBE K96100010; 1 EACH ADAPTERS UG-924/U, UG-255/U, UG-273/U AND US-274/U; TYPE AN/USM-50B; DIM., 19-1/2 LG X 16-3/4 WD X 15-1/4 IN. HT; POWER REQUIREMENTS, 110-120 VAC, 50-1000 CPS, 1 PH;	35225	K00000177

(SEE PAGE 70 FOR ILLUSTRATION)



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TABLE 149 (CONTD)

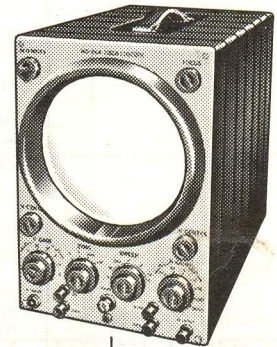
NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0482	<p>2 IN. CRT SWEEP CIRCUIT INCLUDES A AND R FOR RADAR; VERTICAL DEFLECTION SENSITIVITY 0.5 VOLTS RMS PER INCH (OR BETTER);</p> <p>FREQUENCY RESPONSE, Y2 AXIS WITHIN 1 DB FROM 5 MC AND WITHIN 3 DB FROM 10 CPS TO 8 MC; Z AXIS, EQUAL OR BETTER THAN ON Y AXIS; RATED IMPEDANCE DATA FOR AMPLIFIER INPUT, X AXIS AND Y AXIS, 1 MEGOHM \pm 5 PER CENT, Z AXIS BETTER THAN 1 MEGOHM;</p> <p>SWEEP FREQUENCY: 8 TO 200,000 CPS; A AND S MODELS 1.2 TO 12,000 MICROSECONDS, R, 24 TO 24 MICROSECONDS;</p> <p>VOLTAGE AMPLITUDE: 75 VOLTS (NO LOAD), 65 VOLTS (WITH LOAD); MARKERS INCLUDE MICROSECONDS/YARDS;</p> <p>INCLUDES: 2 FUSES, 250 V, 2A;</p> <p>1 CASE CY-1094/AP;</p> <p>1 TEST PROD MX-1537/AP;</p> <p>1 TEST PROD MX-1539/AP;</p> <p>1 TEST LEAD CG-1099/USM-25A;</p> <p>1 RF CABLE ASSEMBLY CG-530/U, 3 FT LG;</p> <p>1 RF CABLE CG-530/W, 8 FT LG;</p> <p>1 POWER CABLE ASSEMBLY CX-2454/U, 6 FT LG;</p> <p>1 CRYSTAL 81.94 KC;</p> <p>1 EACH HANDBOOKS AN15-300SM25-1 AND AN16-300SM25-2;</p> <p>1 CASE ACCESSORIES CY-1456/USM-25A;</p> <p>1 WRENCH, KEY, HEX, 1/16 IN.;</p> <p>1 WRENCH, KEY, 0.050 IN.;</p> <p>DIM., 17-1/2 LG X 11-1/8 HT X 9 IN. WD;</p> <p>POWER REQUIREMENTS, 103.5 - 126.5 VAC, 50 - 1000 CPS.</p>	80058	AN/USM-25A
6625-21-478-0052	<p>2-1/4 X 2-1/2 IN. SCREEN, SWEEP CIRCUIT INCLUDED;</p> <p>DEFLECTION SENSITIVITY THROUGH AMPLIFIER, 0.28 PP (0.1 MS); DIRECT CONNECTION TO PLATES, 43 TO 52 PP, 15 - 18 MS VOLT/INCH;</p> <p>FREQUENCY RANGE, 10 CPS TO 4 MC; 1 TO 2 MICROSECONDS SWEEP DURATION; 25 VOLTS INTO 75 OHMS AMPLITUDE;</p> <p>FREQUENCY RESPONSE: 10 CPS TO 4 MC ON Y AXIS, 45 CPS TO 5.5 KC ON Z AXIS;</p> <p>INPUT IMPEDANCE: 1 MEGOHM EACH ON X, Y AND Z AXES;</p> <p>ACCESSORIES INCLUDED: MX-1610/USM-32;</p> <p>MX-1609/USM-32;</p> <p>MX-1604/USM-32;</p> <p>MX-1605/USM-32;</p> <p>UG-1090/U;</p> <p>CG-530/U;</p> <p>OS-34/USM-32;</p> <p>CW-337/USM-32;</p> <p>SIMILAR TO DUMONT MODEL 301A;</p> <p>METAL CASE 9-3/8 HT X 6-13/16 WD X 16-15/16 IN. DP;</p> <p>POWER REQUIREMENTS, 115 VAC, 50, 60 AND 400 CPS, 1 PH.</p>	80058	AN/USM-32
6625-21-478-0511	<p>3 IN. CRT;</p> <p>DEFLECTION SENSITIVITY AND INPUT VOLTS THROUGH AMPLIFIER; Y AXIS 0.4 VOLTS PER INCH, X AXIS 0.45 VOLTS PER INCH;</p> <p>DEFLECTION SENSITIVITY AND INPUT VOLTS TO DEFLECTION PLATES: Y AXIS 18 VOLTS PER INCH; X AXIS 20 VOLTS PER INCH;</p> <p>INPUT IMPEDANCE AT 1000 CYCLES: AMPLIFIER INPUT TERM, Y AXIS 1 MEGOHM, X AXIS 0.7 MEGOHM; DIRECT TO DEFLECTION PLATES, Y2 AXIS 0.5 MEGOHM, X AXIS 0.5 MEGOHM;</p> <p>MAXIMUM INPUT POTENTIAL 400 VDC;</p> <p>AMPLIFIER FREQUENCY RESPONSE: UNIFORM FROM 10 TO 100,000 CYCLES; DOWN 50 PER CENT AT 200 KC;</p> <p>VOLTAGE GAIN, BOTH Y AXES 45 TIMES;</p> <p>BUILT-IN WOBBULATOR, FREQUENCY 1000 KC, BAND WIDTH 0 - 50 KC;</p> <p>POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS, 40 WATTS.</p>	78806	830
●6625-21-478-0128	<p>CR TUBE 3AP1; LINEAR SWEEP VARIABLE FROM 15 CPS TO 30 KC;</p> <p>SYNCHRONIZATION MAY BE EFFECTED FROM EITHER THE VERTICAL DEFLECTION SIGNAL OR FROM AN EXTERNAL SIGNAL;</p> <p>VOLTAGE GAIN OF VERTICAL AMPLIFIER APPROX 43;</p> <p>VOLTAGE GAIN OF HORIZONTAL AMPLIFIER APPROX 55;</p> <p>MAX. DEFLECTION FACTOR: THROUGH VERTICAL AMPLIFIER 0.07 RMS VOLTS PER INCH; THROUGH HORIZONTAL AMPLIFIER 0.55 VOLT PER INCH; WHEN SIGNALS ARE APPLIED DIRECTLY TO THE CRT THE DEFLECTION FACTOR IS APPROX 30 RMS VOLTS PER INCH;</p> <p>BLACK WRINKLE FINISH STEEL CASE 11-5/8 HT X 7-3/8 WD X 14 IN. DP;</p> <p>POWER REQUIREMENTS, 115 OR 230 VAC (AS SPECIFIED ON ORDER), 40-60 CPS.</p>	00530	164E

(CONTINUED NEXT PAGE)



TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0435 (CONTD)	5 X SWEEP MAGNIFICATION VOLTAGE CALIBRATED FROM 0 — 100 V IN 3 RANGES; 0.25 MICROSEC DELAY NETWORK CAN BE SWITCHED IN OR OUT OF VERTICAL AMPLIFIER; METAL CASE 12-1/2 WD X 15-1/2 HT X 21-1/2 IN. LG; POWER REQUIREMENTS, 110-125 VAC, 60 CPS, 1 PHASE.	80009	511-A
6625-21-478-0390	5 IN. CRT; FREQUENCY RESPONSE 10 CPS TO 5 MC; SENSITIVITY 0.1 — 100 V/IN. ; INPUT IMPEDANCE 300,000 OHMS; PROBE ASSEMBLY MX-607/AP; DIM., 19-1/2 WD X 17 HT X 21-1/2 IN. DP; POWER REQUIREMENTS, 115 VAC, 50-1600 CPS, 1 PHASE, 200 WATTS.	80058	TS-239/UP
6625-21-478-0570	CRT 5AQP1; 5 IN. SCREEN; FREQUENCY RESPONSE DC TO 200 KC; SENSITIVITY: VERTICAL, 10MV/CM TO 100 V/CM IN 4 CALIBRATED STEPS ±5 PER CENT ACCURACY (10 MV/CM, 100 MV/CM, 1 V/CM, 10 V/CM); HORIZONTAL, 0.1 V/CM TO 100 V/CM IN 3 CALIBRATED STEPS ±5 PER CENT ACCURACY (0.1 V/CM, 1 V/CM, 10 V/CM); INPUT IMPEDANCE: VERTICAL, 1 MEG, APPROX 60 UUF SHUNT CAPACITY; HORIZONTAL, 1 MEG SHUNTED BY APPROX 100 UUF; DIM.: METAL CASE, 9-3/4 WD X 15 HT X 21-1/4 IN. DP; RACK MTG MODEL, 19 WD X 7 HT X 19-1/2 IN. DP BEHIND PANEL; WT APPROX 33 LB; POWER REQUIREMENTS, 115-230 VAC, 50-1000 CPS, 150 WATTS.	28480	122A/AR200KC
●6625-21-478-0137	CRT 7JPI; SWEEP FREQUENCY VARIABLE 3 CPS TO 30 KC; PRESET TV/V POSITION APPROX 30 CPS; TV/H POSITION APPROX 7875 CPS; VERTICAL AMPLIFIER FREQUENCY RESPONSE FLAT FROM 0 — 500 KC (WITHIN -2 DB), 0 — 1 MD (WITHIN -6 DB); INPUT RESISTANCE AND CAPACITANCE, VERTICAL AMPLIFIER WITH DIRECT PROBE AND CABLE WG-218, 1 MEG SHUNTED BY 75 UUF; WITH LOW CAPACITANCE PROBE WG-216B, 10 MEG SHUNTED BY 9.5 UUF; HORIZONTAL AMPLIFIER, 1 MEG SHUNTED 35 UUF; SYNC INPUT, 1 MEG SHUNTED BY 35 UUF; DEFLECTION SENSITIVITY: VERTICAL AMPLIFIER, WITH DIRECT PROBE AND CABLE WG-218, 10.6 MV RMS (30 PEAK-TO-PEAK) PER INCH, WITH LOW CAPACITANCE PROBE WG-216B, 106 MV RMS (300 PEAK-TO-PEAK); HORIZONTAL AMPLIFIER 21.2 MV RMS (60 PEAK-TO-PEAK); AMPLIFIERS HAVE FREQUENCY-COMPENSATED AND VOLTAGE-CALIBRATED ATTENUATOR NETWORKS; HORIZONTAL TRACE CAN BE EXPANDED TO 3 X SCREEN DIAMETER; BLUE GREY CASE 13-3/8 HT X 9 WD X 16-5/8 IN. DP, WITH SATIN ALUMINUM PANEL; WITH MATCHED PROBES AND CABLES, INCLUDING LOW CAPACITANCE PROBE WG-216B; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS.	49671	W0-56A
6625-21-478-0264	8-1/2 IN. CRT; FREQUENCY RESPONSE FROM DC TO 5 MC WITHIN 1-1/2 DB; SENSITIVITY GREATER THAN 10 MC PUSH-PULL (3/9 MV/CM); 60 OR 120 CPS BLANKING THROUGH BLANKING AMPLIFIER CKT; LINEAR SWEEPS FROM 1 CPS TO 80 KC IN 5 RANGES; DRIVEN AND RECURRENT SWEEPS; MAGNIFIER WILL EXPAND AND MAGNIFY SIGNAL UP TO 10 X; PUSH-PULL OUTPUT IN BOTH AMPLIFIERS; VOLTAGE REGULATED; INTERNAL CALIBRATOR, ANODE INTENSIFIER.	02039	308W-PDZ
6625-21-478-0138	MICROWAVE TERMINAL MODULATOR; SELF-CONTAINED OSCILLOSCOPE; SPECIALLY DESIGNED FOR PULSE GENERATING SYSTEMS; USED WITH CN-TRMX-1 EQUIP.	24446	XM-2-A
6625-21-478-0523		82170	240





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TABLES 149 TO 157

TABLE 151

OSCILLOSCOPE: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0210	2-1/2 IN. SCREEN; WAVEMONITOR TYPE G88; DIM., 16 LG X 7-5/8 WD X 11-1/4 IN. HT; POWER REQUIREMENTS, 180 VAC, 500 CPS,	10413	W7014
6625-21-478-0211	3-1/4 IN. SCREEN; WAVEMONITOR TYPE 33; DIM., 20 LG X 10-1/8 WD X 11-1/2 IN. HT; PANEL MTD; POWER REQUIREMENTS, 110-240 VAC.	10413	10T/564
● 6625-21-478-0069	4-1/2 IN. SCREEN; DOUBLE BEAM TYPE; DIM., 18-1/2 LG X 8-1/2 WD X 12-1/4 IN. HT; POWER REQUIREMENTS, 110 VAC, 60 CPS, 1 PHASE.	10413	W3336A
6625-21-478-0212	4-1/2 IN. SCREEN; DIM., 19-3/4 LG X 8-7/8 WD X 7-3/4 IN. HT; PANEL MTD.	10413	59337