

Metallic Cable Testers

1502C



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CHARACTERISTICS

Electrical

Test Signal -

Step rise.

Amplitude -

300 mV nominal into 50 Ohm load.

System Risetime - 10% to 90%, 200 ps

(1.15 in./2.92 cm).

Output Impedance -

50 Ohm.

Electrostatic Discharge Protection - 1 kV/500

pF/1 kilohm.

Maximum Range -

2,000 ft. (625 m).

Distance Readout Resolution -

0.05 in. (0.12 cm).

Noise Filtering - 1 to 128 averages.**Vertical Scale -**

0.5 mp/div to 500 mp/div.

Vertical Accuracy - $\pm 3\%$ full scale.**Distance/Division -**

0.1 ft./div to 200 ft./div (0.025 m/div to 50 m/div).

Horizontal Accuracy - 1.6 inches (0.041 m) or $\pm 1\%$ of measured distance plus uncertainty in V_p , whichever is greater (for $V_p = 0.66$ and $\text{Dist/Div} = 1$ ft.).

Environmental

Meets capabilities of type III, class 3, style C instruments (except EMI where it meets FCC; Part 15,3,A, and VDE 0871, class B) as prescribed by MIL-T-28800C.

Power

Source Power -

AC Line: 115/230 V.

Battery: internal 12 V.


Safety - UL1244, CSA231, EN61010-1.

Physical Characteristics

Dimensions	cm	in.
Height	17	6.5
Width	30	12
Depth	48	19
Weight	kg	lbs.
Net	10	23

Warranty

One year parts and labor.

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