



Fault Mapper Model CA7024 (Discontinued)

Cat. #2127.80

Cable Fault/Length Tester - Alphanumeric TDR

Identifies and locates faults on power and communication cables, given access to one end only. Measures cable length and indicates the length and distance to cable faults. Displays results alphanumerically on a 128 x 64 graphical LCD.

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Range (@ Vp=70%)	6000ft (2000m)
Accuracy	2% ± of Reading
Resolution	0.1 ft up to 100 ft, then 1 ft (0.1m up to 100m, then 1m)
Minimum Cable Length	12 ft (4m)
Cable Library	Built-in, user selectable and user programmable
Velocity of Propagation (Vp)	Adjustable from 0 to 99%
Output Pulse	5V (peak to peak) into open circuit, nanosecond rise Step Function
Output Impedance	Automatic compensation
Display Resolution	128x64 pixel graphical LCD
Backlight	Blue electroluminescent
Tone Generator	Oscillating 810 to 1110Hz
Tone Receiver/Cable Tracer	Model TR03- Available as an accessory (not included)
Voltage Warning	Triggers at >10VAC/DC
Power Source	4 x 1.5V AA alkaline batteries (included)
Auto Power Off	After three minutes
Dimensions	6.5 x 3.5 x 1.5" (165 x 90 x 37mm)
Weight	12oz (350g)
Operation Temperature	32° to 112°F (0° to 44°C)
Storage Temperature	-4° to 158°F (-20 to 70°C)
Ingress Protection (IP) Rating	IP54
EMC	EN 61326-1

For more details, download the datasheet or user manual at www.aemc.com

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com

customerservice@aemc.com • techsupport@aemc.com

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