



Fault Mapper Pro® Model CA7027

Cat. #2127.84

Telephone Cable Tester / Graphical 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 on virtually any type of cable.

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Range (@ Vp=70%)	23, 49, 98, 197, 394, 820, 1640, 3280, 6560, 9850, 19000 ft (manual range control)
Accuracy	1% ± of Range
Resolution	Approximately 1% of selected range
Minimum Cable Length	1.5 ft (0.5m)
Velocity of Propagation (Vp)	Adjustable from 1 to 99%
Output Pulse	5V (peak to peak) into open circuit
Output Impedance	25, 50, 75, 100Ω (selectable)
Scan Rate	2 scans/second or scan held
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 Protection	250VAC
Power Source	4 x 1.5V AA alkaline batteries (included)
Auto Power Off	Selectable 1 ,2 ,3, 4 minutes or disabled
Dimensions	6.5 x 3.5 x 1.5" (165 x 90 x 37mm)
Weight	12 oz (350g)
Operation Temperature	14 to 122°F (-10° to 50°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

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