

CableMaster 800

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CableMaster 800 is a professional cable tester equipped with an RJ45 jack for network cables and an F-type connector for coaxial cables. The CableMaster 800 verifies the wire map, determines the cable length and distance to the fault. The results can be saved and documented using the PC-based reporting software. In addition, the CableMaster 800 offers a multitude of network diagnostics features for trouble-shooting such as cable tracing, link detection up to 1Gb/s, Ping, network discovery, PoE tests and much more.

Features

- Tests network and coaxial cables (RJ45 jack and F-type connector)
- Displays wire map in graphical format for rapid trouble-shooting
- Determines cable length and distance to the cable fault performing a full TDR measurement
- Cable/port identification using the cable/port ID remotes
- PoE detection and load test
- Link test up to 1 Gb/s to identify link capability and current link status
- Pinging of individual or lists of IPv4 and IPv6 addresses as well as any URL on internet
- Network Discovery creates lists of attached devices
- CDP/LLDP/NDP and VLAN discovery
- High resolution colour display for excellent readability in any environment



Network Testing

CableMaster 800 enables rapid identification of network ports/outlets while displaying link capability and current link status. With the added network discovery features, any broadcasted devices in the network can be discovered and displayed and saved as a list. Pinging individual or lists of IPv4 and IPv6 addresses as well as a URL will detect their availability.

Save and Report

Cable test results can be saved in the main unit and be exported to the PC via the included USB cable.

IT Networks

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CableMaster 800

Parameter	Specification
Measurement Technology	Time Domain Reflectometry (TDR) and capacity
Cable Measurements	Cable Testing and ID: up to 1,000 ft (305 m); Split Pair Detection: 3 ft (1 m) to 1,000 ft (305 m) Length Measurement: 0 to 1,500 ft (457 m), ± (5%+1ft) Supports 8 continuity and ID numbers remotes (RJ 45) Supports 20 RJ 45 and 20 F connector ID only remotes
Power over Ethernet	Tests for IEEE 802.3af and IEEE 802.3at (PoE +) compliant PoE Tests for classes and loads cable up to 25.5 watts (at class 4 Identifies Mode A or B (pairs with PoE)
Active Ethernet	Indicates advertised speeds of 10/100/1000 base-t half or full duplex Can Link to network at 10/100 base-t
Network Discovery Test	Ping IPv4/URL/IPv6; DHCP/DNS Test; LLDP/CDP identification TCP/UDP Connectivity test; Port LED blink link in 0,1 Hz-steps
Maximum Voltage	Parameters refer to the maximum voltage that can be applied to any 2 connector pins without causing damage to the tester. - RJ Jack: 66 Vdc or 55 Vac - F-connector: 50 Vdc or Vac
Save Test Results	Stores up to 250 cable or network tests with user defined names
Tone Generation	Tone Frequencies: 730 Hz and 1440 Hz
Languages	English, French, German, Spanish
Battery Life	For 6xAA, 9VDC, 2,200 mA-hr (typical) alkaline battery: Operating - 20 hours typical; Standby - 1.5 years typical (200 uA max standby current) Batteries are included
Altitude	10.000 ft (3048 m) operating
Temperature	Operating: 32 to 122°F (0 to 50°C) Storage: -22 to 140°F (-30 to 60°C)
Humidity	10 to 90% non-condensing
Enclosure	High-strength PC/ABS plastic with VO rating with boot Withstands 4 foot drop on to concrete
Display	Full color graphical LCD with 7,1 cm diagonal
Size	1.85""H x 3.6""W x 6.8""L (4.7 x 9.15 x 17.3 cm)
Weight	With batteries: 1 lb 2 oz (510 g)
Safety Compliances	CE

Included in the kit

CableMaster 800

Professional cable tester includes:
1 network/tel testing and ID remote
6xAA batteries
2 RJ45 cables
micro USB cable
pouch



CableMaster 850

Professional cable tester includes:
1 CableTracker CT15 tone probe
8 network/tel testing and ID remotes
1 cable assembly RJ45 to alligator clips, 1-20 coax ID remotes
6xAA batteries
9 RJ45 cables
micro USB cable
pouch



For more information please contact:

Softing Inc.
Knoxville, Tennessee
Phone: +1.865.251.5252
E-mail: sales@softing.us

<http://itnetworks.softing.com>