CableMaster 600

The CableMaster 600 is a professional cabling tester to test network, telephone and coax cabling. Equipped with a RJ45 jack for network cables and an F connector for coax cables, the Cable-Master 600 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. The CableMaster 600 offers a multitude of functions for troubleshooting such as cable tracing, link detection up to 1Gb/s, PoE tests and port/outlet identification with ID remotes.

Feature List

- Tests network and coaxial cables (RJ45 jack and F connector)
- Displays wire map in graphical format for rapid troubleshooting
- Determines cable length and distance to the cable fault performing a full TDR measurement
- High resolution color display for excellent readability in any environment
- Generation of test reports and documentation with PC-based reporting software
- Extensive test and fault finding capabilities such as:
  - Cable tracing / port identification using a tone probe
  - PoE detection and testing
  - Link test up to 1 Gb/s
  - Outlet/port identification with ID remotes

Network Testing

The CableMaster 600 enables a rapid identification of network ports/outlets while displaying the link capability and the current link status. In addition, PoE (Power over Ethernet) presence is detected and displayed and can be tested with a load test compliant with IEEE 802.3 af/at.

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

CABLING TESTER

1.888.610.7664   www.calcert.com   sales@calcert.com

CableMaster 600

Parameter	Specification
Measurement Technology	Time Domain Reflectometry (TDR)
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%+1 ft); 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 Plus) 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
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
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 600

Professional cable tester includes:

1 network/tel testing and ID remote

6xAA batteries

2 RJ45 cables

micro USB cable

pouch

CableMaster 650

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