CableMaster 500/550

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CABLE TESTER

CableMaster 500/550

The **CableMaster 500/550** combines continuity testing, mapping, generating tones and length measurement functions into a single easy-to-use unit for installation, troubleshooting, and maintenance for telco, network, or coax cable. The backlit display, glow-in-thedark keypad and a built-in flashlight helps you to work in the dark.

Whether your jobs are commercial or residential, the versatility and added features of the CableMaster500 makes it a best value cable verifier for the professional installer!

KEY FEATURES

- Detects Open, Shorts, Miswires, Reverses & Split Pairs
- Tests to T568A/B wiremap configuration: shorts, opens, miswires, reverses and split pairs
- Single-ended Testing for Shorts & Split Pairs
- Measures Length in Feet/Meters
- Identifies cable location on active ports using flashing Port Link Light
- Easy to read, backlit LCD screen with large icons, glow-in-thedark keypad and built-in LED flashlight foruse in dark areas
- Verifies continuity for multiple cable types (LAN, Phone and Video)
- Audible beep for additional feedback
- Identify up to 20 network or coax cable runs at a time
- Measures cable length, distance to opens and breaks specific wires, pairs or all wires simultaneously
- Master remote stored in main unit
- Voltage detection warning icon
- Continuous loop test mode for trouble shooting
- Auto-off and timed backlight in any mode for low power consumption and long battery life
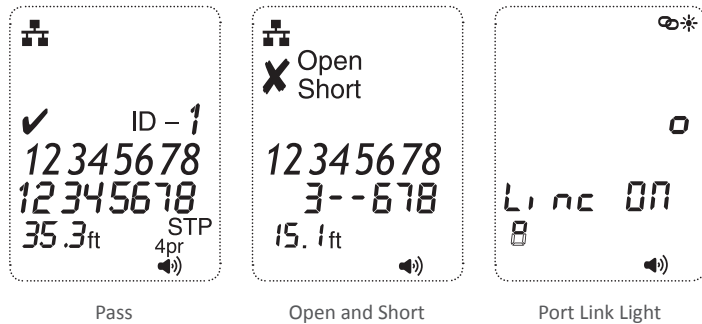- Audible Tone Generator, 4 selectable cadences

Easy to read, backlit LCD screen with large icons, glow-in-the-dark keypad and built-in LED flashlight for use in dark areas

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SAMPLE SCREEN SHOTS

Pass	Open and Short	Port Link Light
✔ ID – 1 / 12345678 / 12345678 / 35.3ft STP 4pr	✗ Open Short / 12345678 / 3--678 / 15.1ft	Linc On / 8

CABLEMASTER 500/550 SPECIFICATIONS

Display	Large 2.75" Backlit Monochrome LCD
Dimensions	6.8 x 3.2 x 1.4 inch (17.3 x 8.1 x 3.5cm)
Weight	10.8 oz. (305 grams) with battery and remote
Operating Temperature	0˚C/32˚F to 50˚C/122˚F
Storage Temperature	-20˚/-4˚F to 60˚C/140˚F
Humidity	10% to 90%, non-condensing
Maximum Voltage between any two connector pins without damage	RJ12/RJ45/F: 50V DC or AC
Battery Life	9V alkaline battery typical Standby: 4 years Active: 425 hours
Cable Types	Shielded or Unshielded; CAT7, CAT6A, CAT5e, CAT5, CAT4, CAT3, Coax
Maximum RJ Cable Length Testing	0 to 1,000 feet (305 meters)
Minimum Cable Length for Split Pair Detection	1.5 feet (0.5 meters)
Maximum Coax Cable Length	Varies depending on cable resistance varies
Low Battery	Icon flashes when battery voltage falls below 6V
Measurement Technology	Capacitance testing
Length Accuracy without Length Constant	± 3% plus + 1 foot
Default Length Constant (Restoredwith power on reset)	Voice (Twisted pair): 17.4 pF/ft Video (Coax): 16.5 pF/ft Data (Twisted pair): 15 pF/ft
Warranty	Limited 1 year

DELIVERY CABLEMASTER 500

1 CableMaster 500

1 9V Battery

1 Manual

DELIVERY CABLEMASTER 550

1 CableMaster 500

1 Cable Probe CP15

1 RK305 (RJ45 and F-Adaptor) (1-5)

1 Cable assembly RJ45 to alligator clips

2 RJ45 Cables

2 9V Batteries

1 Manual

1 Soft pouch

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