



MTC25

Data Cable Connection Tester

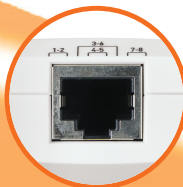
Introducing the MTC25 Data Cable Connection Tester, the ultimate solution for all your data cable testing needs. Designed for reliability and ease of use, this versatile tester ensures accurate verification of RJ45 terminated cables. With its built-in tone generator, effortlessly trace and locate cables in complex wiring setups, avoiding cross-talk and misidentification. The MTC25 is equipped to map connections, display wiring faults, and identify shorts, opens, and split pairs, making it an indispensable tool for IT professionals and network technicians. Its compact design, detachable remote terminator with an RJ45 jack, and robust functionality guarantee dependable performance in both installation and troubleshooting scenarios. Elevate your cable testing capabilities with the MTC25, the trusted choice for precise and efficient network maintenance.



Features

- Connection mapping using backlit LCD display for visual representation of cable connections.
- Remote identification capability for data cables
- Identifies split pairs, opens, shorts, miswired connections, reversed pairs, and live data cables.
- Trace and locate cables using 3 distinct tones (Lo/Hi1/Hi2).
- Identifies proper and improper wiring (Pass/Fail).
- Detachable Remote Terminator facilitates testing over longer distances.
- Tests various shielded and unshielded data cables.
- Tests cables up to 305 meters (1000 feet) with a maximum cable resistance of 100Ω.
- Low Battery indication when battery replacement is necessary to maintain accuracy.
- Battery powered portable design for ease of use in various environments.

Function	Range
Operating Temperature	0°C to 50°C (32°F to 122°F)
Operating Humidity	10% to 90%, non-condensing
Maximum Voltage	60V DC or 55V AC (between 2 pairs)
Battery Type	2 x AAA 1.5V
Cable Types Supported	Shielded or Unshielded: Cat 7, Cat 7a, Cat 6a, Cat 6, Cat 5e, Cat 5, Cat 3
Maximum Cable Length	305 meters (1000 feet)
Minimum Cable Length	0.5 meters (1.6 feet) for split pair detection
Maximum Cable Resistance	Max. 100Ω DC
Dimensions	127.3 x 54.5 x 27.8 mm
Detachable Remote	RJ45
Included Remote IDs	5 x RJ45 5 x Coax (F-Type)
Dimensions	141 x 55 x 28mm
Weight	122g



Remote for RJ45 Terminal



Detachable Remote



Backlit LCD display maps out visual representation of cable



Integrated RJ45 & Coax F-Connectors interfaces on top of meter



MTC25 | Data Cable Connection Tester

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