



MTC30

Voice, Data, Video Cable Mapper

The MTC30 is a Voice (RJ11/RJ12), Data (RJ45) and Video (Coax F-Connector) Cable Mapper and LAN tester that analyses wiring on phone, computer network and coax cables in one easy step. The large backlit LCD display maps out the connections and describes wiring faults. The built-in tone generator which used in conjunction with the optional MTC40 tone probe and the included Video and Data remote identifiers can be used to quickly locate cables in wiring closets and patch panels.



Features

- Multi-functionality for phone, network, and coax cables.
- Remote identification capability for data and coax cables.
- Built-in tone generator for cable tracing.
- Comprehensive cable testing including wire mapping and fault diagnosis.
- Connection mapping using backlit LCD display for visual representation of cable connections.
- 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 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.
- **Optional Accessory : MTC40 tone and probe tester**

Function	Range
Cable Type	Shielded or unshielded: Cat 7, Cat 7a, Cat 6a, Cat 6, Cat 5e, Cat 5, Cat 3, Coax
Maximum Cable Length	305m
Minimum Cable Length for Split Pairs	0.5m
Maximum Cable Resistance	100 ohms maximum DC
Maximum Voltage between any Two Pins without Damage	60V DC or 55V AC
Maximum Coax Cable Resistance	100 ohms maximum DC
Dimensions	181 x 70 x 38mm
Weight	386g



Remote for RJ45, RJ11 and RJ12



Detachable Remote



Backlit LCD maps out connections & describes wiring faults



Integrated RJ45, RJ11, RJ12 and Coax F-Connector interfaces on top of meter



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