MTC20
Data/Video Cable Tester

The MTC20 Data/Video Cable Tester is your ultimate solution for ensuring flawless data and video connections. Designed to quickly verify and locate wiring faults on RJ45 terminated network cables and coaxial cables terminated with F connectors, this versatile tester is an essential tool for IT professionals, network technicians, and audio/video installers. The MTC20 features comprehensive debugging capabilities and a detachable remote terminator, allowing you to identify split pairs, opens, shorts, miswired connections, and reversed pairs with ease. With intuitive LED indicators and a robust design, this tester ensures years of dependable service. Whether you're setting up a new network, troubleshooting existing connections, or verifying installations, the MTC20 is your go-to tool for reliable, accurate, and efficient cable testing.

Features

- LED indicators provide clear, immediate feedback on cable status.
- Identifies split pairs, opens, shorts, miswired connections, and reversed pairs.
- Suitable for RJ45 terminated network cables and coax cables with F connectors.
- Detachable Remote Terminator facilitates testing over longer distances.
- Tests various shielded and unshielded cables and has a shield status indicator.
- 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.
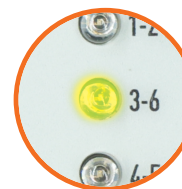- Battery powered portable design for ease of use in various environments.

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 pins)
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, Coax
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	141 x 54.5 x 27.8 mm
LED Status Indicators	Twisted pairs (RJ45)/Coax, Continuity, X (Cross-overs), S (Shield status), Split, Reversal, Miswire, Short, and Low Batt
Detachable Remote	RJ45
Dimensions	141 x 55 x 28mm
Weight	122g

Remote for RJ45 Terminal

Detachable Remote

LED Indicators prove clear immediate feedback on cable status

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

2 YEARS WARRANTY LIMITED

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