Network Cable Tester for Cat5/Cat6, RJ11 & RJ45

Network Cable Tester | RJ45 & RJ11 Cable Testing | Continuity & Wiring Fault Detection



1. GENERAL DESCRIPTION

The Network Cable Tester is a compact diagnostic tool designed for checking common copper network and telephone cables. It is intended to help identify wiring and continuity faults in RJ45 Ethernet cables and RJ11 telephone cables during installation, commissioning and maintenance. The tester uses indicator LEDs to provide a quick visual check of cable wiring and connection status.

2. KEY FEATURES

- Designed for RJ45 Ethernet and RJ11 telephone cable testing
- Suitable for common Cat5, Cat5e and Cat6 twisted-pair network cabling
- LED indication for quick continuity and wiring checks
- Helps identify open, shorted, crossed or incorrectly wired conductors
- Main tester and detachable remote unit for installed cable testing
- Compact handheld design for field installation and maintenance

3. APPLICATIONS

- Testing and verification of Ethernet patch and installed cables
- Telephone and structured cabling installation and maintenance
- Troubleshooting cable continuity and incorrect wiring

4. STANDARDS & COMPLIANCE

- Intended for low-voltage copper communication cabling testing
- Compatible with RJ45 and RJ11 connector interfaces
- Product type: Network cable continuity and wiring tester

5. TECHNICAL SPECIFICATIONS

Type	Network cable tester
Supported Cable Types	Cat5 / Cat5e / Cat6 twisted-pair cables; telephone cables
Connector Interfaces	RJ45 and RJ11
Testing Functions	Continuity and wire-map / wiring fault indication
Indicators	LED status indicators

Tester Configuration	Main tester with detachable remote unit

6. USAGE & CARE GUIDELINES

- Connect the cable under test to the appropriate RJ45 or RJ11 interface and activate the tester.
- Observe the LED sequence and compare the conductor indication to the expected wiring arrangement.
- Use the remote unit when testing installed cables or cable runs where both ends are physically separated.
- Do not connect the tester to live telephone, network or other powered communication circuits.
- Keep the tester clean and dry and store it safely after use.