

ST-45 Network Cable Tester

This diagnostic tool verifies the electrical connections in network cables. It checks for continuity, open circuits, shorts, and crossed wires using RJ45 and BNC connectors, with LED indicators for quick problem identification.



Product Overview

Professional Connectivity Diagnostics

The ST-45 is a comprehensive diagnostic tool engineered to verify electrical integrity in essential network cabling. By utilizing a dual-unit system comprising a main transmitter and a remote receiver, it provides immediate visual feedback on cable status. This device is indispensable for technicians needing to ensure reliable network performance and rapid troubleshooting.

Technical Specifications

Test Functions

- Continuity check
- Open circuit detection
- Short circuit detection
- Crossed wire identification

Monitored Pin Pairs

- 1 & 2
- 3 & 6
- 4 & 5
- 7 & 8
- GND

Connector Compatibility

RJ45, BNC

Hardware Design

Interface Elements

LED Indicators • Power Switch • Off Mode

System Configuration

Dual-unit design featuring a main testing unit and a detachable remote unit for end-to-end verification.