Ethernet Network Tester Net-Rite™ TP250

Overview

The Net-Rite™ TP250, a continuity and wiremap tester for ethernet cable, tests and troubleshoots faults and miswires.

Key Features

- Low cost
- Compact size
- Extremely easy to use
- No buttons—Auto-off, Auto-on
- Auto-off when the remote is disconnected
- Auto-on when sensing the remote or a short
- Removable remote enables testing longer cable runs terminated in different areas
- Tests up to 1000 ft (304.8 m) cable length
- Full LCD display shows all test information clearly, including PASS or FAIL indication
- Shows cable faults per TIA568 specifications
- Batteries included
- Ergonomic shape, with soft edges
- When not in use, the remote stores in the bottom of the main unit

Applications

Tests ethernet cable for opens, shorts, split pairs, miswires and reversals.

Kit Includes:

Net-Rite™ main unit • Remote • Four LR44 cell batteries

Order Number: TP250

VIAS Number: TP250

JDSU

www.jdsu.com/hbn

© 2007 JDSU. All rights reserved.

Technical Specifications

Physical Dimensions

Size
4.5 x 2 x 1.1 in
(11.3 x 5 x 2.7 cm)

Weight, *with battery and remote*
3.5 oz (100 g)

Environmental

Operating temperature
32°F to 122°F (0°C to 50°C)

Storage temperature
14°F to 140°F (–10°C to 60°C)

Humidity
10% to 90%, non-condensing

Power Requirements

Battery type
Four LR44 button cells (6 volts)

Battery life *(6v alkaline battery, typical)*
Times are for the full capacity of the battery, used continuously in one of the following modes:

- *Standby* 2.5 years
- *Cable Testing* 150 hours

Externally applied voltage without damage
250 volts peak DC or 175 volts RMS AC for 5 seconds, 100VDC or 70VAC RMS continuous

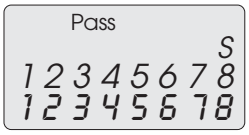
Cable Types

Shielded or unshielded CAT5, CAT5E, CAT4, CAT3

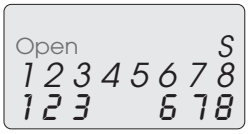
Minimum cable length when testing for split pairs

3 feet (1 meter)

Displays

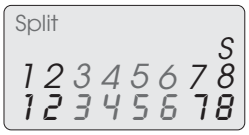


Passing Shielded Cable

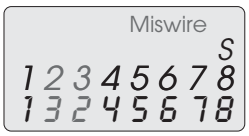


4–5 Pair Open

1–2 Short

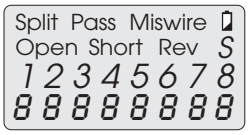


3–6 & 4–5 Split Pair



2 & 3 Miswired

1 & 2 Reversed Miswire



ALL Screen Segments On

GRAY = FLASHING

© 2007 JDSU. All rights reserved.
POTP2500407