SimplyTEST™

Powered by TREND NETWORKS

VDV II - CABLE TESTERS / VERIFIERS

The VDV II Series are easy to use cable testers that check the integrity of copper cables commonly found in domestic, commercial or industrial voice, data or video installations including telephone wiring, data network and video/security cabling. Employing state-of-the-art-technology VDV II offers functionality not previously available in a wiremapper. The advanced wiremap engine accurately displays complex wiring faults instantaneously while TDR (Time Domain Reflectometry) aids troubleshooting and improves on-site productivity.

COPPER CABLE TESTERS / VERIFIERS THAT MAKE WIREMAPPING EASY

- Measure cable length
- Provides distance to fault (TDR)
- Identifies wiring errors instantly
- Determines services running: ISDN, PBX and PoE
- RJ-11, RJ-12, RJ-45 and COAX ports

Features	VDV II ST-158000	VDV II PLUS ST-158002	VDV II PRO ST-158003	POE PRO ST-158004
Coax (F/BNC/RCA)	✓	✓	✓	✓
Category 6Pin (RJ11/12/14/25)	✓	✓	✓	✓
Category 8Pin (RJ45)	✓	✓	✓	✓
Wiremap for Miswires, Split Pairs, Shorts and Opens	✓	✓	✓	✓
Hub Blink	✓	✓	✓	✓
Ethernet Detection	✓	✓	✓	✓
Analog Tone Generator	✓	✓	✓	✓
Voltage Protection	✓	✓	✓	✓
Shielded Cable Testing	✓	✓	✓	✓
Single Screen Results	✓	✓	✓	✓
Large 2.9″ Display		✓	✓	✓
Backlight with adjustable timeout		✓	✓	✓
Carry Case		✓	✓	✓
Cable Length		✓	✓	✓
Distance to Open		✓	✓	✓
Distance to Short (TDR)			✓	✓
PoE Detection with Voltage Information			✓	✓
Media Service Detection			✓	✓
Nominal Network Rate & Duplex Information			✓	✓
Identifies the powered pairs. PoE switch or mid-span injector			✓	✓
Accurately measure the maximum power available				✓
Extended Power Test Supports PoE up to 90W (PoE++)				✓
Test all PoE Classes (0-8) and Types (af/at/bt)				✓
PoE Pass / Fail indication to IEEE 802.3 standard				✓
Maximum voltage (main handset)	60V for 10 sec	60V for 10 sec	60v continuous	60v continuous
Maximum voltage remote terminator	10V	10V	10V	10V
Maximum length measurement/resolution		1-1476ft/0.5ft	1-1476ft/0.5ft	1-1476ft/0.5ft
Calibration method		Mutual Capacitance	Velocity of Propagation	Velocity of Propagation
Calibration method range		10-40 pF/ft	59%-89%	59%-89%

Optional VDV II Accessories:

Kit of 12 RJ45 Remote Units (#1 - #12)

Part#: ST-158050

Kit of 24 RJ45 Identifiers (#1 - #24)

Part#: ST-158051

Kit of 12 COAX Remote Units (#1 - #12)

Part#: ST-158053

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