VDV PRO & IENet™ PRO Cable Testers

IDEAL®

- **VDV PRO is designed for Voice, Data and Video applications**
- **VDV PRO supports RJ-11/12, RJ-45, Coax F, BNC and RCA connectors**
- **IENet™ PRO supports RJ-45 and M12 connections**
- **Both models measure cable length**
- **IENet™ PRO is designed specifically to test Industrial Ethernet cabling**
- **Wide, bright backlit screen**
- **Easy-to-read Pass/Fail results**
- **Displays wiring errors including: Open, Short, Miswire, Split Pair and Length**
- **Multi-tone support for cable tracing and fault isolation**
- **Blinks network link LED for visual cable tracing**
- *NEW* **Integrated coax – F-connection**
- *NEW* **IENet™ PRO tests to Profinet**® **Industrial Ethernet cabling requirements**

CUT   STRIP   TERMINATE   TEST   CERTIFY

Designed to Support a Full Range of Voice, Data and Video (VDV) Applications

The VDV PRO Cable Tester is an easy-to-use cable testing and verification device that can quickly test all wiring requirements found throughout today's residential and commercial environments.

- Voice – tests 3-pair USOC and 6-position RJ-11/12 jacks for voice cable testing
- Data – tests shielded and unshielded cable to T568A/B standard (RJ-45)
- Video – tests coax cable for opens, shorts and length with F-connector interface

VDV PRO Cable Tester

- Larger backlit LCD screen for better readability of test results
- Selectable backlight
- Blinks network link LED for visual cable tracing
- Voice testing capability detects RJ-11 (1, 2, or 3 pair)
- Voice test also displays Normal or Reverse for pins 1 through 6
- Length measurement is conveniently shown during initial test saving valuable time
- Eight remotes with RJ-45, RJ-11 and Coax F-jacks increase testing capabilities
- Tests for shield continuity, shorts, opens, miswires, reversals and split pairs with remote connected
- Full dot-matrix LCD display makes it easier to read displayed results
- One-ended testing for shorts, opens and split pairs (no remote needed)
- Test results displayed in wire map format with message line for shorts and split pairs

- Displays PASS and has audible indication (selectable) for T568A/B
- Will display wire map for 10Base-T and Token Ring with remote connected
- UTP, STP and Coax length measurement in feet or meters using cable capacitance method
- Coax mapping with up to eight colour coded coax remotes.
- Tone generator mode sends four different tones on all conductors, selected pair or selected pin
- Auto-off in any mode and low power consumption for long battery life
- Low battery indication
- 9V battery included. Easy to change.
- Identifies presence of voltage on cables

Description	Cat. No.
VDV PRO w/one remote and terminator	**33-770**
VDV PRO w/eight remotes and terminators	**33-771**
VDV PRO Eight Remote Kit (ID 1-8)	**33-774**
Eight Coax Terminator Kit	**33-775**
VDV Pro w/one remote and probe	**33-780**

Integrated RJ-11/12 (phone) RJ-45 (UTP/STP) and Coax (F-Connector) interfaces on top of the unit

Compact ergonomic design gives you full-featured VDV functionality in the palm of your hand.

Large backlit LCD displays current test mode, test results and all faults for the various cable types.

Display automatically warns of voltage on lines and shows a "PASS" or "Miswire" message after each test.

Remote ID number on display. UTP indicated as "No Shield" and STP as "Shield."

Simple four button operation

Dockable remote with RJ-11/12, RJ-45, and Coax (F-Connector) interfaces.

Remote #1 stores securely in the base of the main unit making it easily available and ready for fast cable testing.

IENet™ PRO – the choice for Industrial Ethernet cable testing

The tester features a unique easy-to-use cable test for 2 pair and 4 pair Industrial Ethernet cabling. With shielded 2 pair, M12 and RJ-45 ports, the IENet™ PRO is compatible with most Industrial Ethernet cabling. Test results are displayed in the PROFINET® Industrial Ethernet required format.

Instantly Verifies Wiring Integrity

With the IENet™ PRO Tester you can now quickly and easily verify wiring integrity and assure proper terminations for a diverse range of industrial cabling.

■ Simple selection between Voice, 2 and 4 pair Data, and Coax testing functions (Voice and Video/Security tests via optional adaptors)

■ Tests for opens, shorts, miswires, reversals, split pair (user selectable) and length

■ Indicates correct wiremap to T568A/B standards for shielded and unshielded cabling

■ Easy-to-read LCD display with "PASS" or "Miswire" indicator for each test

■ Identifies presence of voltage on cables

■ Tone generator supports four different tones making fault isolation easier

■ Integrated remote unit to make storage and carrying easier

■ Can support additional optional remotes making it efficient for one person testing

■ Blinks network link LED for visual cable tracing

■ Numerical indication for UTP "No Shield" and STP - "Shield" to comply with industrial ethernet PROFINET® requirements

PROFINET® is a registered trademark of PROFIBUS International.

Description	Cat. No.
IENet™ PRO w/single remote	**33-772**
IENet™ Pro w/eight remotes	**33-773**
Eight Coax Terminator Kit	**33-775**
IENet™ Pro Eight Remote Kit (ID 1-8)	**33-776**
RJ-45 to RJ-11 jack adaptor (2/card)	**LA-4233**
RJ-45 to F-Connector adaptor (2/card)	**LA-4234**
F to BNC Adaptor Kit	**LA-4173**

Integrated RJ-45 (UTP/STP) and shielded M12 interfaces on top of the unit

Large backlit LCD displays current test mode, test results and all faults for the various cable types.

Display automatically warns of voltage on lines and shows a Pass or Miswire message after each test.

Compact ergonomic design gives you full-featured Industrial Ethernet cable testing in the palm of your hand.

Remote ID number indicated as "IDX". UTP indicated as "No Shield" and STP as "Shield"

Detachable remote with RJ-45 and shielded M12 Coax interfaces.

A single button push immediately selects between VOICE, 2 and 4 pair DATA or VIDEO testing functions.