



## VDV PRO & IENet™ PRO Cable Testers



- 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



# IDEAL® VDV PRO Cable Tester

## 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.

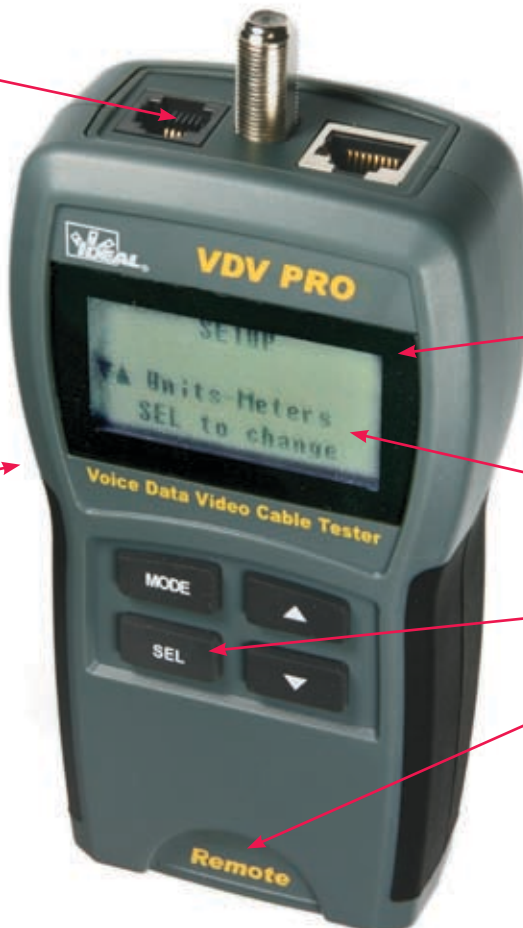
- Voice – tests 3-pair USOC and 6-position RJ-11/12 jacks for voice cable testing
- Data – tests shielded and unshielded cable to T568A/B standard (RJ-45)
- Video – tests coax cable for opens, shorts and length with F-connector interface

### 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

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.



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

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 Cable Tester

## 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



## VDV Multimedia Cable Tester

Easy-to-use tester for installers working with voice, data and video applications. One tester for all applications!

- **Voice** – supports 3-pair USOC and 6-position RJ-11/12 jacks for telephone cable testing
- **Data** – supports both shielded and unshielded cable testing to T568A/B (RJ-45)
- **Video** – tests coax cable for opens and shorts with F-connector interface
- Tests for opens, shorts, miswires, reversals and split pairs. Plus tone and voltage detection.



Description	Cat. No.
VDV Multimedia Cable Tester	<b>33-856</b>

## SIGNALTEK™ FO Multimedia Qualification Tester

SIGNALTEK™ FO is the first qualification tester that offers both copper and fibre optic testing.

- Fibre optic and copper gigabit qualification to IEEE 802.3 standards
- Easy reporting with no software required
- Multimode and single mode capability – qualify short and long range fibre cabling up to 10km
- BERT and optical attenuation measurements – perform bit error rate testing and decibel (dB) loss measurements of optical links
- Active port interface – DHCP, PING and ARP functions to verify set speed and connected devices



Description	Cat. No.
SIGNALTEK™ FO w/850nm modules	<b>33-984</b>
SIGNALTEK™ FO w/13X0nm modules	<b>33-985</b>
SIGNALTEK™ FO w/850 & 13X0nm modules	<b>33-986</b>
SIGNALTEK™ FO w/o modules (fibre-ready)	<b>33-988</b>
SIGNALTEK™ Kit (copper only)	<b>33-975</b>

## OTDR

- Short attenuation and event dead zones – for accurate location and characterisation of events
- Autotest function – provides simple one-button operation
- Fast data acquisition – important for troubleshooting intermittent problems
- Interchangeable fibre adaptors – easy on-site replacement
- USB port – convenient data transfer to PC
- Certifying OTDR option – for tier-2 certification
- Optional macro bend detection – accurately detects macro bends in single mode fibre
- Fibre inspection probe ready – includes port for video inspection probes



Description	Cat. No.
MM OTDR Kit	<b>33-960-1</b>
Quad OTDR Kit	<b>33-960-3</b>

## SecuriTEST™ PRO CCTV/Security Tester

- Seven essential CCTV tools combine a CCTV video tester, PTZ camera controller, digital multimeter, UTP cable tester, video test pattern generator, PTZ protocol analyser and camera programmer in a single compact package.
- Peak to peak voltage (IRE) and audio level
- Save time & money - test, aim, focus and program cameras when working alone. Save time by not having to walk back to the control centre to verify functionality of each camera.
- PTZ protocol analyser – compatible with 20+ PTZ protocols to test and program cameras in the field. Decodes and identifies output from PTZ console to aid in troubleshooting.



Description	Cat. No.
SecuriTEST™ PRO CCTV/Security Tester with Case	<b>33-892</b>

## LanTEK® II Series Cable Certifier

- Models ranging from 350 MHz to 1000 MHz for Category 6/ISO E through Category 7<sub>A</sub>/ISO F<sub>A</sub> certification
- High speed testing saves time and money
- Stores over 1700 Category 6/ISO E tests with graphs
- Eliminates expensive permanent link adaptors and tests with patch cords for most installations
- Extraordinary fast fibre testing with FiberTEK® FDX - the first dual wavelength, bidirectional fibre certification tool
- Large, ultra-bright display - 4.3" wide screen display with white LED backlighting provides easy viewing of high-frequency data plots
- 350 MHz & 500 MHz models are fully upgradeable to 1000 MHz
- Smart lithium-ion battery technology - 18 hour battery life



Description	Cat. No.
LanTEK® II-350: TIA/EIA Cat 6, ISO Class E certifier w/Cat 6 adaptors	<b>33-991</b>
LanTEK® II-500: TIA/EIA Cat 6 <sub>A</sub> , ISO Class E <sub>A</sub> certifier w/Cat 6 <sub>A</sub> adaptors	<b>33-992</b>
LanTEK® II-1000: TIA/EIA Cat 7 <sub>A</sub> , ISO Class F/F <sub>A</sub> certifier w/Cat 6 <sub>A</sub> adaptors	<b>33-993</b>
FiberTEK® FDX multimode (850/1300nm) kit with LED light sources for standard multimode fibre, 850nm LED, 1300nm LED	<b>33-990-FA01</b>
FiberTEK® FDX multimode (850/1300nm) kit with VCSEL/laser light sources for laser optimised fibre, 850nm VCSEL, 1300nm FP laser	<b>33-990-FA02</b>
FiberTEK® FDX single mode (1310/1550nm) kit with laser light sources for single mode fibre, 1310nm FP laser, 1550nm FP laser	<b>33-990-FA03</b>
FiberTEK® FDX combination MM/SM kit with LED MM sources and laser SM sources (33-990-FA01 & 33-990-FA03)	<b>33-990-FA04</b>
FiberTEK® FDX combination MM/SM kit with VCSEL/laser MM sources and laser SM sources (33-990-FA02 & 33-990-FA03)	<b>33-990-FA05</b>

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