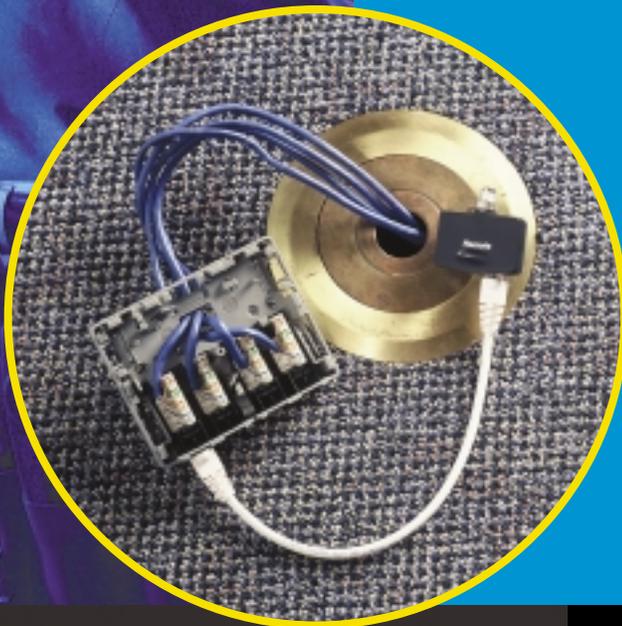# IDEAL®

VDV MultiMedia Cable Tester

- Comprehensive testing for Voice, Data and Video (VDV) applications

- Designed for testing in residential and commercial environments

- Supports RJ11/12, RJ45, and coax F-Connector cabling and interfaces

- Easy-to-read LCD display with PASS/Miswire indicators, wiremap display and troubleshooting modes

- Multi-tone support for cable tracing and fault isolation

- Convenient internal storage for remote

- Capacity to support additional remotes

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

The VDV MultiMedia 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 RJ11/12 jacks for voice cable testing
- Data – tests both shielded and unshielded cable testing to T568A/B (RJ45)
- Video – tests coax cable for opens and shorts with F-Connector interface

Instantly Verify Wiring Integrity

The VDV MultiMedia Tester makes it a snap to quickly verify wiring integrity and assure proper terminations for diverse types of networks.

- Easy-to-use push button to select between Voice, Data, and Video/Security testing functions
- Tests for opens, shorts, miswires, reversals and split pairs
- Indicates correct wiremap to T568A/B standards
- Easy to read LCD display with "PASS" or "Miswire" indicator for each test
- Identifies voltages on cables
- Tone generator supports 4 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

Users can quickly move through Voice, Data, Video/Security networks, testing all wiring types using the same tester.

Complete Voice, Data & Video Testing Functionality ...At Your Finger Tips

Integrated RJ11/12 (phone) RJ45 (UTP/STP) and Coax (F-Connector) interfaces on top of the unit

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

Detachable remote with RJ11/12, RJ45, and Coax (F-Connector) interfaces.

Stores securely in the base of the main unit for ready availability and easy patch cable testing.

Large LCD displays user 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 Misswire message after each test.

Remote ID number (flashing) or "S" for shielded (flashing).

A single button push immediately selects between VOICE, DATA or VIDEO testing functions.

Pressing the TONE button starts "Instant-On" tone generator in the VOICE, DATA or VIDEO mode.

Specifications

Cable Types:
- Phone Cable (3 pair USOC and 6 position RJ11/12)
- Data Cable shielded or unshielded, CAT-6, CAT-5E, CAT-5, CAT-4, CAT-3
- Coax Cable - 100 ohms maximum DC resistance, center conductor plus shield (F-Connector)

Minimum Cable Length for testing of split pairs:
- 1 Meter (3 feet)

Battery Life:
9V Alkaline battery (typical times for the full capacity of the battery used continuously in one of the following modes)
- Standby: 2.5 years
- Cable Testing: 150 hours
- Tone Generator: 250 hours

Environmental:
- Operating Temperature: 0° to 50° C (32° to 122° F)
- Storage Temperature: -10° to 60° C (14° to 140° F)
- Humidity: 10% to 90%, non-condensing

Physical Dimensions:
- Size: 13.2 x 7.3 x 4.1 cm (5.2 x 2.9 x 1.6 inches)
- Weight: 242 grams (8.5 oz.) with battery and remote
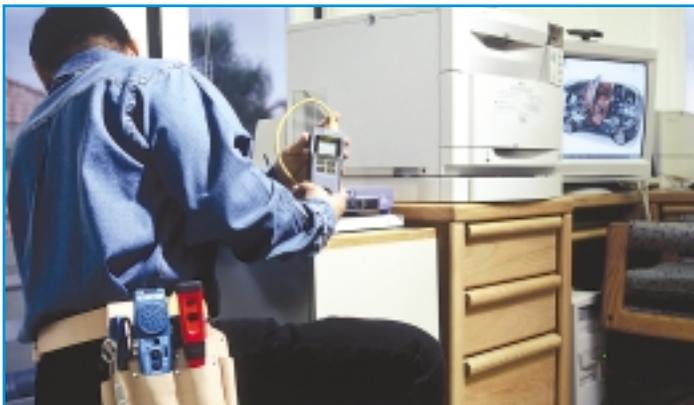
VDV MultiMedia Cable Tester Kit

The easy-to-use VDV MultiMedia Cable Tester Kit comes with the tester, built-in remote, satin RJ11 patchcord and satin RJ45 patchcord.

Description	Cat. No.
VDV MultiMedia Cable Tester Kit	33-856

To support additional remotes, VDV MultiMedia Cable Tester shares common remotes with LinkMaster™ PRO (Data only) and LinkMaster™ PRO XL (Voice and Data).

Accessories:	Cat. No.
LinkMaster™ PRO UTP Remotes 2 through 8 (Data only)	LA-4158
LinkMaster™ PRO XL Remotes 2 through 8 (Voice & Data only)	LA-4235
Small Black Soft Carrying Case	IA-4868
Security Kit – 8 position modular adapter and eight RJ-45 to alligator clip lead sets	LA-4157
BNC Accessory Kit	LA-4173

Additional Coax (F-Connector), Data (RJ45) and Voice (RJ11) location mappers will be available soon.