

# VDV MapMaster™ 3.0 Cable Tester



*Professional Grade  
for Everyday Use*



## **VDV MapMaster 3.0™**

The **VDV MapMaster™ 3.0** combines continuity testing, mapping, generating tones and length measurement functions into a single easy-to-use unit for installation, troubleshooting, and maintenance for telco, network, or coax cable. The backlit display, glow-in-the-dark keypad and a built-in flashlight helps you to work in the dark. Whether your jobs are commercial or residential, the versatility and added features of the VDV MapMaster 3.0 makes it a best value cable verifier for the professional installer!

### **Key Features**

- Detects Open, Shorts, Miswires, Reverses & Split Pairs
- Tests to T568A/B wiremap configuration: shorts, opens, miswires, reverses and split pairs
- Single-ended Testing for Shorts & Split Pairs
- Measures Length in Feet/Meters
- Identifies cable location on active ports using flashing Port Link Light
- Easy to read, backlit LCD screen with large icons, glow-in-the-dark keypad and built-in LED flashlight for use in dark areas
- Verifies continuity for multiple cable types (LAN, Phone and Video)
- Audible beep for additional feedback
- Identify up to 20 network or coax cable runs at a time
- Measures cable length, distance to opens and breaks specific wires, pairs or all wires simultaneously
- Master remote stored in main unit
- Voltage detection warning icon
- Continuous loop test mode for trouble shooting
- Auto-off and timed backlight in any mode for low power consumption and long battery life
- Audible Tone Generator, 4 selectable cadences



Tone Generation

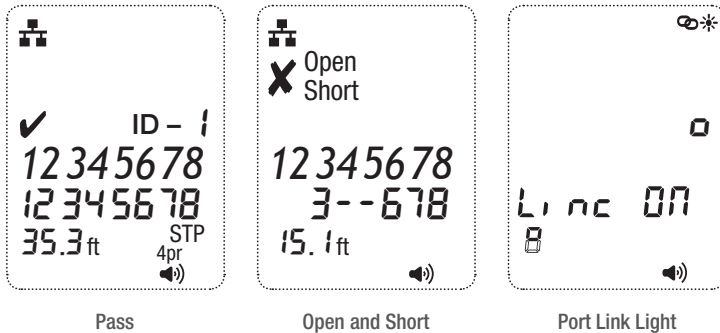


VDV Interface



Easy to read, backlit LCD screen with large icons, glow-in-the-dark keypad and built-in LED flashlight for use in dark areas

## Sample Screen Shots



Pass

Open and Short

Port Link Light

## Available Kits and Ordering Information



T130 Tester Only



T130K1

(20 Network ID-only remotes, adapters, cables and hanging pouch)



T130K2 Pro Kit

(8 Test-and-ID Smart remotes, adapters, cables and hanging pouch)



T130K3 Pro Kit

(8 Smart ID-only remotes, 20 LAN ID-only remotes, tone probe, adapters, cables and large shoulder bag)

## VDV MapMaster™ 3.0 Cable Tester Specifications

Display	Large 2.75" Backlit Monochrome LCD
Dimensions	6.8" x 3.2" x 1.4" (17.3 x 8.1 x 3.5 cm)
Weight	10.8 oz. (305 grams) with battery and remote
Operating Temperature	0°C/32°F to 50°C/122°F
Storage Temperature	-20°/-4°F to 60°C/140°F
Humidity	10% to 90%, non-condensing
Maximum Voltage between any two connector pins without damage	RJ12/RJ45/F: 50V DC or AC
Battery Life	9V alkaline battery typical Standby: 4 years Active: 425 hours
Cable Types:	Shielded or Unshielded; CAT7, CAT6A, CAT5e, CAT5, CAT4, CAT3, Coax
Maximum RJ Cable Length Testing	0 to 1,000 feet (305 meters)
Minimum Cable Length for Split Pair Detection	1.5 feet (0.5 meters)
Maximum Coax Cable Length	Varies depending on cable resistance varies
Low Battery	Icon flashes when battery voltage falls below 6V
Measurement Technology	Capacitance testing
Length Accuracy Without Length Constant	± 3% plus + 1 foot
Default Length Constant (Restored with power on reset)	Voice (Twisted pair): 17.4 pF/ft Video (Coax): 16.5 pF/ft Data (Twisted pair): 15 pF/ft
Warranty	Limited 1 yr

## Accessories

TP250C	ToneSeeker Inductive Probe
21025C	Port Saver Adapter
T139	Smart Remote Kit with Remote Set #2-8
TRK010	Network Accessory Kit
TRK120	ID-Only Coax Remote Set, #1-20
TRK220	ID-Only Network Remote Set, #1-20
610025C	FTP Patch Cable, 5" CAT6, 4 pcs
T125C	Toner Cable RJ45-to-Alligator
4007	Hanging Pouch
4008	Large Shoulder Bag