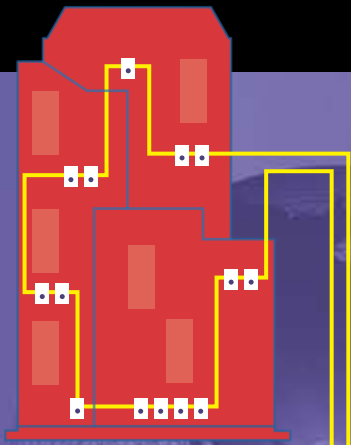


# VDV MapMaster 2.0™



- Test ✓
- Map ✓
- Measure ✓
- Tone ✓



Now With  
**Cable Length  
Measurement!**

## PLATINUM TOOLS®

### VDV MapMaster 2.0™

Voice, Data, Video + Length

Combines continuity testing, mapping, tone generator and length measurement functions in a single tester. Capable of identifying and mapping 19 locations at one time. Whether your jobs are commercial or residential, the versatility & added features of the VDV MapMaster 2.0 makes it an installer's best friend!

- Measures length of entire cable and individual wire pairs
- Measures distance to a short/open
- Tests and indicates pins with shorts, opens, reversals, miswires and split pairs
- Tests Voice (6 wire), Data (8 wire) and Video (coax)
- Easy to read, extra large 7-segment LCD screen with large icons
- Displays 'Pass' icon for correctly wired T568A/B and crossover/uplink
- Tone generator with selectable tone cadence and selectable pins carrying tone
- Displays 'Pass' icon for correctly wired 6-pin telephone plus 'Rev' for reverse-pinned
- Map 19 locations at one time
- RJ (Voice & Data) master remote stores in bottom of case
- Low power consumption for long battery life
- Auto power-off



See reverse for additional information.

Phone: 800.749.5783

Fax: 800.749.5784

806 Calle Plano

Camarillo, CA 93012

[www.platinumtools.com](http://www.platinumtools.com)

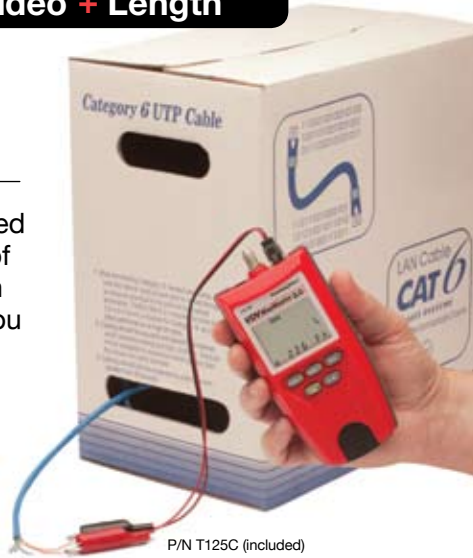
**We Make Connections EZ!**

# VDV MapMaster 2.0™

Voice, Data, Video + Length

## Cable Length Measurement:

Length Mode (LM) is used to measure the length of entire cables and its pin pairs. LM also allows you to view and adjust the length constant value for video, data, and voice cables.



## Accessories:

	<b>Coax Remote Set</b> ID/MAP 19 video (coax) cables at one time. Numbered custom F remotes 1 thru 19 for easy identification.	<b>P/N T120C</b>
	<b>Data Remote Set</b> ID/MAP 19 data (twisted pair) cables or data ports/jacks at one time. Numbered custom RJ45 remotes 1 thru 19 for easy identification. (ID only, not for testing.)	<b>P/N T121C</b>
	<b>Master Remote</b> The replacement Master Remote(s) can be used as an extra Master Remote(s) when testing networks. Map your network first to help identify the extra Master Remote(s).	<b>P/N T124C</b>
	<b>Toner Cable RJ45/Alligator</b> Use for length measurement or when shooting tone via the data port. Cable conductors are terminated on contact #1 and #2, so program your VDV MapMaster2.0 to shoot tone on pair 1 and 2.	<b>P/N T125C</b>
	<b>NO-Fault Cable 7.5" Special RJ12 to RJ12</b> The NO-Fault Cable uses no-fault RJ12 connectors on both ends to assure no damage to the RJ45 jacks. It is the ideal patch cable to use when mapping or shooting tone.	<b>P/N T126C</b>
	<b>RJ45 PortSaver</b> Extend the life of your tester by using the RJ45 PortSaver as your sacrificial cable. This eliminates the wear and tear from constantly plugging in and out of the tester port.	<b>P/N 21025C</b>
	<b>Hanging Pouch</b> Durable pouch for safe storage and transport of your tester.	<b>P/N 4007</b>

## Ordering Information:

Description	P/N	UPC CODE
VDV MapMaster2.0	T129	899740005938
Coax Remote Set	T120C	899740003576
Data Remote Set	T121C	899740003583
Master Remote Replacement	T124C	899740003606
Toner Cable RJ45/Alligator	T125C	899740003552
NO-Fault Cable	T126C	899740003569
RJ45 PortSaver	21025C	899740003613
Hanging Pouch	4007	899740005891

### Tester Includes

- RJ45 #1 Remote
- Coax F #1 Remote
- RJ45 to Alligator Cable
- F (F to F) Adapter
- Battery
- Instruction Sheet

## Additional Features:

- Tests CAT-6/5e/5/4/3, shielded cables & coax
- Displays length reading in feet or meters
- Mapping - video and data cables can be mapped
- Patch cables may be tested without removing the master remote from storage
- Mapping - optional data and video, custom ID remotes available (see accessories)
- Cable test results displayed in wire map format with connector pin numbers
- Low battery icon indicator
- Voltage detection warning icon
- LOOP ON - sets up continuous mode for trouble shooting

## Technical Data:

- Dimensions: 6.4" x 2.8" x 1.4" (16.3 x 7.1 x 3.6 cm)
- Weight: 9.0 oz. (256 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: RJ Jack: 66V DC or 55V AC | F-Connector: 50V DC or AC
- Battery Life: 9V alkaline battery typical  
Standby: 4 years | Active: 425 hours
- Cable Types: Shielded or Unshielded; Cat7, Cat6x, 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: Cable resistance varies. See website for a comparison chart.
- Low Battery: Icon flashes when battery voltage falls below 6V
- Measurement Technology: Capacitance testing
- Length Accuracy Without Length Constant Accuracy: ± 3% plus ± 1 foot
- Cable Length Measurement: 1 to 2,000 ft CAT5E cable with 15 pF/ft length constant
- Default Length Constant: Restored with power on reset  
• Voice: 17.4 pF/ft • Video: 16.5 pF/ft • Data: 15 pF/ft

CE Complies with Conformité Européenne directives.

## MapMaster ports and Master Remote removal



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