VDV MapMaster™ 2.0 Tester

PLATINUM TOOLS®

Test ✔
Map ✔
Measure ✔
Tone ✔

P/N T129

PLATINUM TOOLS®

VDV MapMaster 2.0

Voice Data Video Tone
Pass X-over Rev
Fail Short Split Open
Shielded Voltage! ID 18
1 2 3 4 5 6 7 8
8 8 8 8 8 8 8 8

VOICE ▲ VIDEO ▼ DATA

LENGTH TONE O / ID

MADE IN USA ★

Now With Cable Length Measurement!

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 up to 19 locations. 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 an 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

Ordering Information

Description	P/N	UPC CODE
VDV MapMaster 2.0	T129	849160004936
VDV MapMaster 2.0 Test Kit	T129K1	849160005230

See Kit Inside ➜

Phone: 800.749.5783
Fax: 800.749.5784

806 Calle Plano
Camarillo, CA 93012
www.platinumtools.com

We Make Connections EZ!

VDV MapMaster™ 2.0 Test Kit

Continuity Testing, Mapping, Tone Generation and Length Measurement

Kit Includes (P/N T129K1)**:**
- VDV MapMaster™ 2.0
- Case & Insert Foam
- RJ45 #'s 1-12 Remote Set
- Coax F #'s 1-8 Remote Set
- RJ45 Port Saver
- RJ45 to Alligator Clips Cable
- No-Fault Cable
- F Female to F Female Adapters, set of 3
- BNC Female to F Female Adapter
- BNC Female-to-F Female Adapter
- BNC Female-to-F Male Adapter
- 9V Battery
- Instruction Manual

VDV MapMaster **2.0** ™
Voice, Data, Video + Length

Coax F #'s 1-8 ID Remote Set
P/N T127

RJ45 #'s 1-12 ID Remote Set
P/N T128

RJ45 to Alligator Clips Cable
P/N T125

VDV MapMaster 2.0
P/N T129

Case & Insert Foam
P/N 4062

Instruction Manual INCLUDED

F Female to F Female Adapters, set of 2 P/N 18301
BNC Female to F Female Adapter P/N 18303
BNC Female to F Male Adapter P/N 18305

RJ45 Port Saver
P/N 21025

NO-Fault Cable
P/N T126

Smart Remote Kit

Combine this kit with your VDV MapMaster 2.0 to both 'Test' & 'Map/ID' up to eight drops/locations simultaneously. Maximize efficiency and save time, by eliminating the need to walk back & forth to test sites.

- Test & Map/ID voice/data simultaneously
- Cat7, Cat6A, Cat6, Cat5e, Cat5, Cat4 and Cat3 cables
- Shielded and unshielded cables
- Remotes 2-8 work on UTP/STP cables

Test Up To 8 Locations Simultaneously!

(A)

Master Remote #1
Included with T129
VDV MapMaster 2.0

P/N T139

Visit **www.platinumtools.com** for additional information on **Smart Remotes**

VDV MapMaster 2.0™

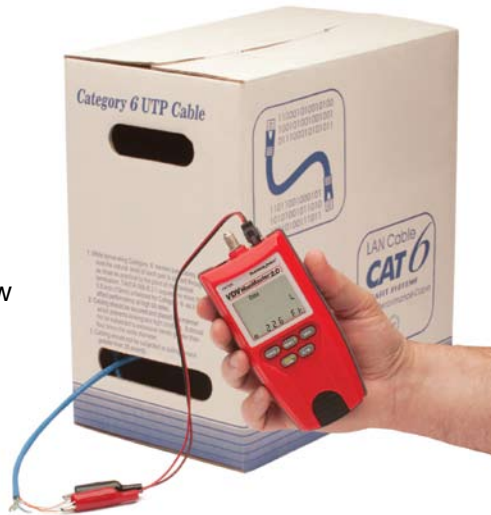## Voice, Data, Video + Length
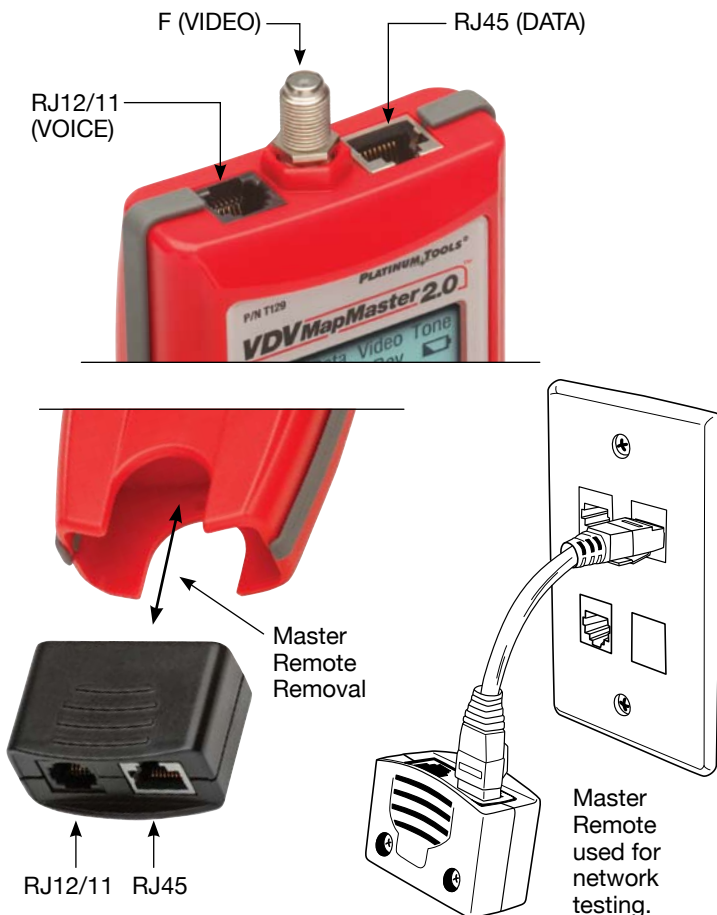

VDV MapMaster 2.0 Tester Includes (P/N T129):

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

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.

MapMaster ports and Master Remote removal

F (VIDEO)   RJ45 (DATA)

RJ12/11 (VOICE)

PLATINUM TOOLS®

P/N T129

VDV MapMaster 2.0

Master Remote Removal

RJ12/11   RJ45

Master Remote used for network testing.

Additional VDV MapMaster 2.0 Features:

- Tests Cat7, Cat6A, Cat6, Cat5e, Cat5, Cat4 and Cat3, 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

VDV MapMaster 2.0 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, 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: 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

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