

Cable & Network Test Comparison

4Mapper



Snap Shot



Coax Clarifier



LanSeeker



VDV MapMaster 2.0



VDV MapMaster 3.0



Cable Prowler



Net Prowler



Net Chaser



Product Category	Coax Mapper	Cable Fault Locator TDR	Coax Mapper Coax Tester	RJ45 Cable Tester	VDV Cable Tester	VDV Cable Tester	Cable Tester	Network Tester Cable Tester	Ethernet Speed Certifier Network Tester
Ethernet Speed Certification to 1 Gb/s									✓
BER Test (Bit Error Rate), Signal to Noise Ratio, Skew									✓
Active Ethernet (Link Capability & Link Status)							✓	✓	✓
Detects PoE/PoE+, PoE Mode, and load test for voltage drop							✓	✓	✓
VLAN Discovery								✓	✓
Discovery Protocols								(CDP, LLDP)	CDP, LLDP
Port Discovery								✓	✓
Ping (URL & Manual IP Address Entry)								✓	✓
DHCP								✓	✓
Network Mapping (displays device name, IP & MAC on network)								✓	✓
TCP/UDP Connectivity Test								✓	
Traceroute									✓
VoIP Qualification									✓
Link Light (Flash LED light on switch port)						✓	✓	✓	✓
One Ended Test (pretests cable for errors without smart remote on far end)		✓		✓		✓	✓	✓	✓
Tone Generation	✓	✓	✓	✓	✓	✓	✓	✓	✓
Detect Length to Opens & Shorts		✓	Opens only		Opens only	Opens only	✓	✓	✓
Max Length 1,500 ft (457 m)		Up to 3,000 ft.	✓		✓	✓	✓	✓	✓
Verifies Continuity (RJ45, Coax)	Coax Only	2 Wire, Coax	Coax Only	RJ45 Only	✓	✓	✓	✓	✓
ID Remotes (ID Only) Network & Coax	Coax Only Up to 4		Coax Only Up to 12 Coax RF Remotes Only Up to 4 Available		Up to 19	Up to 20	Up to 20	Up to 20	Up to 20
Testing & ID Remotes Network				1 Remote	Up to 8	Up to 8	Up to 8	Up to 8	Up to 8
Measures Quality of Dark Coax Network (75 Ohm)			✓						
Measures Quality of Coax Splitters (75 Ohm)			✓						
Detects Coax Splitter (75 Ohm)			✓						
Locates Remotes through Coax Splitters (75 Ohm)			✓						
Interface Connection	F Conn	F Conn/Clip Set	F Conn	RJ45	RJ45/F/RJ11	RJ45/F/RJ11	RJ45/F Conn.	RJ45/F Conn.	RJ45/F Conn.
Kickstand/Hanging Clip							Optional	Optional	✓
Display Type	LED Lights	Backlit Monochrome LCD	Backlit Monochrome LCD	LED Lights	Monochrome LCD	Backlit Monochrome LCD	Color	Color	Color Touch
Save and Export Test Results							Up to 256 tests	Up to 256 tests	Unlimited
Battery Type	6V	AA	AA	9V	9V	9V	AA	AA	Rechargeable Lithium-ion