

Cable and Network Tester Comparison Chart



Mapmaster



Mapmaster2.0



Cable Prowler



Net Prowler



Net Chaser



Ethernet Speed Certification					X
Bit Error Rate Testing, Signal to Noise Ratio and Delay Skew					X
TDR technology			X	X	X
Capacitance Length		X			X
Detect Opens, Shorts, Miswires, Reverses, Split pairs	X	X	X	X	X
Measures Length to Opens & Shorts		Opens only	X	X	X
Measures Length of cable		X	X	X	X
Verifies Continuity (RJ45, RJ11, Coax)	X	X	X	X	X
One-ended testing			X	X	X
Tone Generation	X	X	X	X	X
Identification Remotes (ID only) Ntwk & Coax	1-19	1-19	1-20	1-20	1-20
Testing & ID Remotes (1-8) Ntwk & Tel	X	X	X	X	X
Interface connection	RJ45/F conn/RJ11	RJ45/F conn/RJ11	RJ45/F conn	RJ45/F conn	RJ45/F conn
Max Length 1,500 ft (457 m)		X	X	X	X
Screen type	LCD no color	LCD no color	LCD Color	LCD Color	LCD Color Touch
Save and export test results			X	X	X
Battery Type	9V	9V	AA	AA	Rechargeable lithium ion

Active Network Tests

Active Ethernet (Link Capability & Link Status)			X	X	X
Detects PoE/PoE+, PoE class, and load test for voltage drop			X	X	X
Link Light			X	X	X
IPv4 Support				X	X
IPv6 Support				X	
VLAN discovery				X	X
Discovery Protocols				(CDP, LLDP)	(CDP, LLDP)
Port Discovery				X	X
Network Mapping				X	
Ping				X	X
Number of Targets				10+	8
DHCP				X	X
URL entry				X	X
Manual address entry				X	X
Throughput				X	
Traceroute					X