



MicroScanner™ Pro: Specifications

- [Overview](#)
- [Features](#)
 - [Optional accessories](#)
 - [Verify cable continuity](#)
 - [Identify cabling links](#)
 - [Network Identification](#)
- [Specifications](#)
- [Models, Options and Accessories](#)

Products	Specifications
	Specs
MicroScanner Pro	5.5" x 3.25" x 1" (139.7 x 82.5 x 25.4 mm)
Dimensions	
Battery	9-volt alkaline battery; low battery indication
Display	Custom LCD, 1.75" x .85"
Applications	Shielded (STP) and UTP cable; 75 or 50 Ohm Coaxial cable; 10 Base-T or 10/100 Base-T networks
Main tester interface	Modular 9 connector for length, 10/100 link identification, wire map, office identifier, toner; loopback interface: module 8 connector used for patch cable wiremap
Length measurement	Measures length on all 4 pairs and displays in feet or meters; max length 1500 ft (457 m)
Length calibration	User selectable NVP, NVP calculation based on known cable length (min. length 50 ft (15 m) and max. length 1500 ft (457 m)
Wiremap and Office/Identifier	Faults detected: Opens, Shorts, Reversed pairs, Swapped pairs, and Split pairs, distance maximum length: 656 ft (200/m)
Office Identifier	6 passive test plugs attached to far end (identified as #1-3 and #5-7); distance maximum length 656 ft (200 mm)
Toner frequency	User may select 1 of 4 predefined tone sequences
Toner interface	Main Mod8 port for tone generation on all 4 pairs. Ground jack provided for grounding MicroScanner Pro during trace operations.
High voltage input/protection	The test interface withstands input hazard conditions that arise from normal telephone interfaces (48 VDC at less than 80 mA) or 24 VAC power used to power many telephone key sets
Wiremap Adapter	Dimensions: 2.25" x .5 x .625"
Coax Adapters	Dimensions: 3" x .63" x .58"