TECHNICAL DATA

Fluke Networks MT-8200-60-KIT IntelliTone™ Pro 200 Toner and Probe Kit



Key features

- Locates cables safely and effectively on active networks
- Kit includes IntelliTone™ toner, probe, adapters, patch cables, and test leads
- Verifies twisted pair installation with end to end continuity test
- IntelliTone™ digital toning eliminates noise and false signals
- SmartTone analog toning isolates individual wire pairs

Product overview: Fluke Networks MT-8200-60-KIT IntelliTone™ Pro 200 Toner and Probe Kit

The first network cable toner and probe to offer digital and analog signaling all in one network toner and probe. Use digital mode to trace and locate data cabling safely and effectively on active networks. Use analog mode to isolate individual wire pairs and trace voice, audio and video cabling.

Specifications: Fluke Networks MT-8200-60-KIT IntelliTone™ Pro 200 Toner and Probe Kit

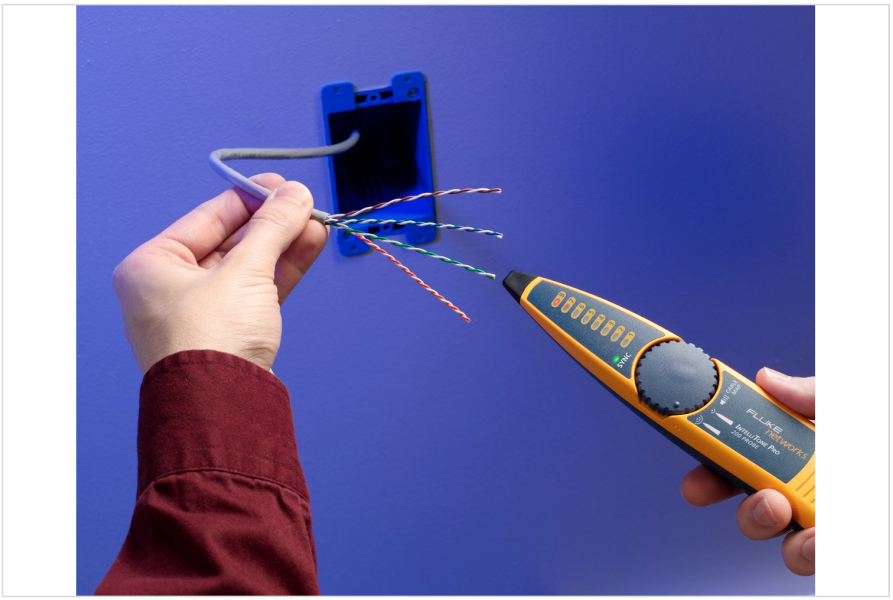
General specifications

Operating temperature	32 °F to 104 °F (0 °C to 40 °C)
Storage temperature	-4 °F to +140°F (-20 °C to °C)
Operating relative humidity (% RH without condensation)	95 % (50 °F to 95 °F; 10 °C to 35 °C) 75 % (95 °F to 104 °F; 35 °C to 40 °C) Uncontrolled < 50 °F (< 10 °C)
Vibration	Random, 2 g, 5 Hz-500 Hz
Shock	1 m drop test
Safety	EN 61010-1, Category: None
Altitude	3000 m
EMC	EN 61326-1, FCC Part 15 B
Battery type and life	9 V alkaline (NEDA 1604A or IEC 6LR61); 20 hours typical
Applications	Copper cabling media including; 75 or 50 Ohm Coaxial cable; Two Conductor control, security, generic cabling. 10 Base-T or 10/100 Base-T datacom networks. UTP cable. Shielded Twisted Pair supported in Cable Map function of the IntelliTone 200.

Toner specifications	
Dimensions	5.54 in x 2.94 in x 1.25 in (14.1 cm x 7.5 cm x 3.2 cm)
Display	LED
Control	Thumbwheel switch
Toner interface	Main Mod8 port for tone generation on all 4 pairs of UTP / STP cabling. F Connector for coaxial cabling Banana Jack Plugs (2) - two conductor wiring
Toner frequency	IntelliTone™ signal: encoded digital signal Analog SmartTone signal: 500 - 1200Hz, 4 songs
Ouptut power	5 V p-p
Auto power down	Turns off automatically after 2 1/2 hours of inactivity

Probe specifications	
Dimensions	8.73 in x 1.88 in x 1.26 in (22.2 cm x 4.8 cm x 3.2 cm)
Display	(8) LED indicators, Sync LED indicator
Audio	IntelliTone: Microprocessor controlled audio files Analog: Detected toner signal
Control	Thumbwheel switch, volume control wheel
Tone detection	Detects IntelliTone™ digital signal for Locate, Isolate, and Cable Map Detects analog SmartTone signal (500-1200Hz) and other analog toners.
Toner interface	Main Mod8 port for Cable Map on all 4 pairs of UTP / STP cabling.
Auto power down	Turns off automatically after 1 hour of inactivity

Ordering information



MT-8200-60-KIT

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Includes:

- IntelliTone™ 200 LAN Toner and 200 Probe
- Coax F connector adapter
- (2) RJ11 and (2) RJ45 patch cables
- Test leads with alligator clips
- (2) Lanyards
- Quick start guide
- (2) 9-volt batteries

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