TEST INSTRUMENTS

Pro'sKit ®

Professional Tool Solutions Since 1991

MT-7071 Series

LCD CABLE LENGTH TONE AND PROBE KIT

The MT-7071 lets you measure cable length up to 1200M (4000ft), and locate and verify the cable status and troubleshoot wiring. Ideal for all installation and maintenance fields of telecommunication, networking, datacom, Audio/Video, cable TV, and all weather cabling, etc.

LED Light CE RoHS COMPLIANT CONT. LED AP OFF

Cable Length Measurement up to 1200M
Measuring cable length to the opens up to 1200M without remote attached, Calibration accuracy: ±3%.

Calibration Parameters
Can determine actual calibration parameters with known length of cable for cable length test, allows setting 1-7 calibration parameters.

Wire Tracing up to 3KM
Easily tracking wire directly in connection with live telecommunication equipment and router.

Cable Mapping & Status Indication up to 610M
Display the result of cable mapping and troubleshoot wiring for continuity, short, open and crossover.

Max. Support 8 Remote Units
For cable mapping on RJ45 Lan cable Cat 5、5e、6 (UTP)、RJ11/12 Telephone cable Cat 3 (2/4/6 pin)、& BNC Coaxial cable.

Non Contact Voltage Detection
Tests voltage from 90 ~ 1000V before testing for circuit protection.

MT-7071
（Transmitter x 1, probe x1, remote unit x1）

Locate break point and length measurement

MT-7071K
(Transmitter x 1, probe x1, remote unit x9)

Wire Tracing

Verify LAN/ Telephone / Coaxial cable condition

LED light for user convenience

Detects AC Voltage

Model Number	MT-7071 Transmitter specifications
Cable types tested	RJ45 Lan cable Cat 5、5e、6(UTP/STP)、RJ11/12 Telephone cable Cat 3 (2/4/6 pin)、Coaxial cable & normal solid/Stranded wire by alligator clips patch cord
Cable test modes	580/1160 Hz two-note tones for location and isolating cables, wire mapping for validate (detects wire continuity, shorts, opens, miswired, crossover) and open length tested
Measurement technology	Cable capacitance method
Max. distance to opens for test	1,200 meter (4,000 feet/1,300 yard), approx
Min. distance to opens for test	2 meter (6.8 feet/ 2.2 yard)
Typical accuracy of length test	2~10 meter (6.8–33 feet/2.2–11yard) for reference 10~610 meter (33-2000 feet/ 11-666 yard.): ±5.0% 610~1,200 meter (2000~4000feet/ 666~1300 yard.) for reference
Calibration accuracy of length test	10~610 meter (33~2,000 feet/11~666 yard) ±3.0%, standard cable:10~50meter(33~164 feet/11~55 yard)
Resolution & Unit of length test	0.1 meter/ feet/ yard, Rate：1~3 sec./time
Calibrating parameters memory	1~7 sets, allowing rewrite by new calibrating parameters
Max. distance of transmission & cable map	≧3 km (580/1160 Hz) & 610 meter (2,000 feet/666 yard)
Min. distance of cable map	Twisted Pair：1Meter (3 feets/ 1yard), normal wire:1.25Meter (4feets/1.35yard)
Cable map & Shielded indication	LCD 1~8 & G
Other functions	Continuity test、Current protection＜5 mA & voltage protection AC 60V or DC 48V、Live telecommunication equipment test and router test、Auto power off、Low battery display
Dimension (L×W×D)	138×80×35 mm
	MT-7071 Probe specifications
Signal status indication	580/1160 Hz
NCV indication & LED illumination	1 LED (AC90~1000V) & 1 LED
Dimension (L×W×D)	198×45×33 mm
	MT-7071 Remote unit specifications
Remote unit	1 pcs, max. support to 8 pcs (optional remotes: MT-7071U)
Compatible connectors	RJ45(8 pin)、RJ11/12(6 pin)、BNC connectors
Remote unit dimension (L×W×D)	90×32×30mm

Picture for reference only. Please check with distributor for exact offers. All specifications are subject to change without notice.