



MT933

CABLE LENGTH METER



The MT933 is a 60 000 count handheld battery operated metric cable length meter that quickly measures any reeled wire or cable up to 30 000m and with gauges ranging from 0.15mm² to 240mm². Within seconds cables can be measured and digitally displayed without the cumbersome task of unrolling cable reels. All that is needed is accessibility to both cable ends. The MT933 can also be used as a precision milliohm meter.

The User Select Mode allows the user to save the resistance of a user wire for additional measurements of unknown lengths of the same wire gauge. In addition, it enables the user to accurately measure the length of standard gauge wire or cables. In this mode, the user can measure the length of any metal wire, resistance of which can be measured, as well as Copper or Aluminium cables. Temperature is also displayed on the large backlit LCD display. This instrument is very useful for Electrical Contractors, Utilities and Distributors for the control of inventories of cable.

Features

- 60 000 count backlit LCD display
- Measure up to 30 000m
- 20 pre-set wire gauge settings 0.15mm² to 240mm²
- 8 memory locations in user select mode
- Automatic temperature compensation
- Measures Aluminium Al and Copper Cu cables and wire
- Measures and indicates Temperature
- User Calibration mode
- Measures in meters (m) and feet (ft)
- Kelvin clip test leads included
- Built-in buzzer
- Auto Power Off

Function	Range	Accuracy
Cable Length	0.1m to 30.00km	±(1% +1m)
	0.1ft to 100kft	±(1% +1ft)
Resistance	2000.0mΩ – 2000Ω	±(1.0% +3)
Temperature	-5°C to 50°C	±(2.0% +1.8°C)
Size	210 x 97 x 68mm	
Weight	634g	



MTC50

2-IN-1 LAN TESTER & DMM



The MTC50 is a 2-in-1 LAN tester and multimeter and is a newly designed and very practical tester that can easily read the correct pin configuration of 10/100 Base-T cable (Category 5), 10Base-2 cable (coax), RJ45/RJ11 modular cables, AT&T 258A, 356A, TIA 568A/568B and Token Ring cable by comparing one transmitting end to the corresponding receiving end.

With the remote kit test cables can be installed over long distances either on wall plates or patch panels. It is easy to verify the cable continuity, open, short and cross-connect. The auto range digital multimeter allows the user to measure AC and DC voltage, AC and DC current, Resistance, Continuity and Diode test.

Features

- RJ45 and RJ11 modular connectors
- Tests CAT5 installations
- Remotely test cables 300m away
- Locked status wiring
- Digital Multimeter
- AC / DC V 600V
- Amps 200mA
- Resistance 20MΩ
- Diode Check
- Continuity
- 2000 Count LCD

Function	Range	Accuracy
DC Voltage	600V	±(1.0% +3)
AC Voltage	600V	±(1.0% +5)
DC Current	200.0mA	±(1.5% +3)
AC Current	200.0mA	±(1.8% +8)
Resistance	20MΩ	±(1.2% +3)
Digital Display	2000	
Overrange indication res.	less than 7.5MΩ VDC & less than 7.5MΩ VAC	
Lan Tester	RJ45 and RJ11 + BNC	
Size	162 x 74 x 43 mm	
Weight	308g	



MTC40

TONE AND PROBE TESTER

The MTC40 Tone and Probe generator traces cables using a tone generator connected on one side and at the other end the probe. This tests even when cables are in a bundle. It is easily used to verify cable continuity, pair condition, line polarity and voltage in networking cabling systems for CAT5, coax and modular telephone lines.

Features

- RJ11 modular connectors
- Built-in speaker on probe with sensitivity control
- Traces & identifies wires / cables in a bundle or group
- Insulated inductive probe tip prevents shorting conductors
- Tests include wire trace / continuity test clear / busy ringing line test and tip/ring identification

Function	Range
Tone and Probe	
Tester	Cable and Wire; RJ11
Tracing	Telephone, cable and wire
Enclosure	Moulded casing
Batteries	2 x 9V
Size	Probe 231 x 56 x 27mm Generator 59 x 59 x 34mm
Weight	270g