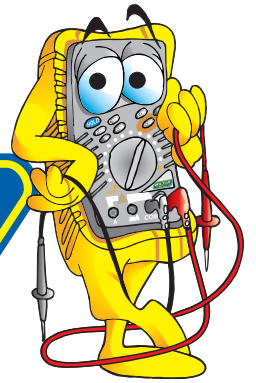


Cable Identifier Tester



Technical Data



MT915

The MT915 is an amazing tracing system which will save hours instead of "Belling-Out" any circuit. The MT915 consists of a transmitter & receiver device which enables one person to instantly match up ends of individual cores at either end of a multi-core cable. With the remote kit the meter can test cables installed over long distances either on wall plates or patch panels. The DMM function makes it easy to measure AC Volts, DC Volts, AC and DC Current, Resistance, Continuity and Diode Test.

Features Include:

- Measure ACV and DCV up to 600V, ACA and DCA up to 200mA, Resistance to 20M Ω , Diode and Continuity
- Identifies up to 16 cables
- Cuts out "Bell-Out" time
- Digital multimeter
- Transmitter and Receiver included
- Displays the cable number on the large LED display

General Specifications

Max input voltage	: 600V AC/DC
Diode Test	: Test current 1mA max., open circuit voltage of 1.5V typical
Continuity Check	: Audible signal if the resistance is <150 Ω
Display	: 2000 count 3 - 1/2 digit LCD
Over Range Indication	: LCD displays "OL"
Polarity	: Minus (-) sign for negative polarity
Low Battery Indication	: "BATT" symbol indicates low battery condition
Input Impedance	: >7.5M Ω (VDC & VAC)
AC Response	: Average responding
ACV Bandwidth	: 50Hz to 60Hz
Auto Power Off	: 15 minutes (approximately)
Fuse	: mA, μ A ranges; 0.2A/250V fast acting fuse
Batteries	: 9V battery and two "AAA" batteries
Operating Temperature	: 0°C to 40°C (32°F to 104°F)
Storage Temperature	: -10°C to 50°C (14°F to 122°F)
Weight	: 308g
Size	: 162mm X 74.5mm X 44.0mm
Standard	: IEC61010-1 CATIII-600V Pollution degree II, CE Approved
Transmitter	
Display	: Two red LED lamps
Crocodile Clips	: 17 croc clips-red*16, black*1
Cable Resistance	: 30k Ohm max
Power	: 9V battery
Power Current	: 1.8mA
Operating Temperature	: 0°C to 40°C (32°F to 104°F)
Storage Temperature	: -10°C to 50°C (14°F to 122°F)
Receiver	
Display	: Two digit blue LED display
Crocodile Clips	: 2 croc clips-red*1, black*1
Power	: 9V battery
Power Current	: 23mA
Operating Temperature	: 0°C to 40°C (32°F to 104°F)
Storage Temperature	: -10°C to 50°C (14°F to 122°F)
Continuity Test	: Beeps if less than 100 Ω
Cable Voltage Check	: 5V to 16V DC



Function	Range	Accuracy
DC Voltage	200mV	$\pm(0.5\%rdg + 3d)$
	2.000V, 20.00V	$\pm(1.0\%rdg + 3d)$
	200.0V, 600V	$\pm(1.0\%rdg + 3d)$
AC Voltage 50-60Hz	2.000V, 20.00V	$\pm(1.0\%rdg + 5d)$
	200.0V, 600V	$\pm(1.5\%rdg + 10d)$
DC Current	200.0 μ A, 2000 μ A	$\pm(1.5\%rdg + 3d)$
	20.00mA, 200.0mA	$\pm(2.0\%rdg + 3d)$
AC Current	200.0 μ A, 2000 μ A	$\pm(1.8\%rdg + 8d)$
	20.00mA, 200.0mA	$\pm(2.5\%rdg + 8d)$
Resistance	200.0 Ω	$\pm(0.8\%rdg + 5d)$
	2.000k Ω , 20.00k Ω , 200.0k Ω	$\pm(1.2\%rdg + 3d)$
	2.000M Ω	$\pm(2.0\%rdg + 5d)$
	20.00M Ω	$\pm(5.0\%rdg + 8d)$

Ordering Information

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