

Megger® Hand-Held TDR / Cable Length Meter

- Measures length of power, telephony, CATV & LAN cables
- Determines distance to an open or short
- Automatic impedance control (25, 50, 75, 100, 125, 150W)
- Internal library of 39 standard cable types
- Memory for 20 custom cable settings
- Tone generator for cable tracing
- Large, high resolution backlit LCD display

Additional Features:

Cable Calibration function allows measurement of V.O.P. (Velocity Of Propagation) in a known cable length. Requires at least a 30ft (10m) sample.

Line Voltage Detection feature displays "OUCH" message and stops operation if voltage exceeds 6.5V.


TDR-900

Supplied with soft carrying case and alligator clip adapter.

SPECIFICATIONS

Range:	12000 ft (3.7km) at 99.9 V.O.P. 9800 ft (3.0km) at 80.0 V.O.P. 8000 ft (2.4km) at 66.0 V.O.P. 6200 ft (1.9km) at 50.0 V.O.P.
Accuracy*:	±2% of rdg ±20" at <300 ft ±2% of rdg at >300 ft
Resolution:	20 inches (50cm)
V.O.P.:	adjustable from 1.0% to 99.9% of the speed of light
Connector:	BNC
Power:	4 AA batteries
Battery Life:	5000 tests
Operating Temperature:	-18°C to 60°C

* at 20°C for coax cables <8000 ft, telephony cables <6000 ft, wiring <3000 ft

ORDERING INFORMATION

ME/TDR900 Hand-Held TDR/Cable Length Meter

Megger® Hand-Held TTR


TTR20

SPECIFICATIONS

Excitation Voltage:	8 V rms for testing distribution or power transformers & PTs; 0.5, 1.5, or 8 V ac rms for testing CTs (switched automatically if current exceeds a preset value)
Test Frequency:	55 Hz
Excitation Current:	Range 0 to 100 mA, 4-digit resolution
Turns Ratio Range:	0.8 to 10000, 5-digit resolution
Transformer Polarity:	Normal or reversed
Current Accuracy:	2% of reading ±1 digit
Turns Ratio Accuracy:	0.1% (0.8 to 2000) 0.15% (2001 to 4000) 0.25% (4001 to 10,000)
Measuring Time:	Less than 5 seconds
Measurement Method:	ANSI/IEEE C57.12.90
Phase Relationship:	ANSI C57.12.70-1978
Display:	Graphic LCD, adjustable back-lighting
Safety/EMC/Vibration:	IEC-1010-1, CE and ASTM D999.75
Operating Temperature:	-20° C to 55° C (-5° F to 130° F), < 90% RH non-condensing
Power:	Six standard AA alkaline batteries
Battery Life:	12 hours of field operation
Dimensions:	9.5" H x 4.5" W x 1.9" D (240x115x50 mm)

ORDERING INFORMATION

ME/TTR20	Handheld TTR with 6ft (1.8m) test leads
Optional Accessories	
ME/35942	Test leads, X/H winding, 12ft (3.6m)
ME/36013	Test leads, X/H winding, 20ft (6m)
ME/35755-1	Battery/line power thermal printer with paper, battery pack, charger, interface cable
ME/35788	Semi-hard fabric transport case

- Single- and three-phase transformer testing
- Fully automatic; fast; easy-to-use; robust; lightweight
- Battery powered
- Tests turns ratio, excitation current and polarity
- Simple, one-button operation
- Quick-start guide on front panel