

# TDR100 Cable Length Tester/TDR Meter

*Uses TDR (Time Domain Reflectometer) technology to measure cable length*

**Features:**

- BNC and RJ45 input connectors
- 2.4” TFT color display
- Easy-to-use onscreen menu
- Auto-Zero and Auto-Range
- Built-in 20 groups of standard cable V.O.P. (velocity of propagation) values
- Auto-Sensitivity provides a closer match to a wide range of cables with only the V.O.P. settings required
- 99 memory locations store traces for future analysis
- Complete with 2 AA batteries, BNC (M) connector to standard test leads, BNC (M) connector to alligator clips, BNC (M) connector to (M) F connector, and carrying case
- 2-year warranty



**Specifications**

|                  |                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------|
| Minimum Distance | >5m                                                                                                                   |
| Maximum Distance | Dependent upon the cable's V.O.P.<br>3.0km@V.O.P≤99.9%<br>2.4km@V.O.P≤80.0%<br>2.0km@V.O.P≤66.0%<br>1.5km@V.O.P≤50.0% |
| Resolution       | 0.1m                                                                                                                  |
| Accuracy         | ±(2% ±0.2m)<100m; ±(2% ± 0.5m)≥100m                                                                                   |
| Velocity Factor  | Adjustable from 1.0% to 99.9%                                                                                         |
| Cable Library    | 20 standard cable types                                                                                               |
| Memory Location  | 99 for custom cable types                                                                                             |
| Power            | (2) AA batteries                                                                                                      |
| Dimensions       | 6 x 2.4 x 1.3” (152 x 61 x 34mm)                                                                                      |
| Weight           | 8.0oz (230g)                                                                                                          |



Complete Kit

**Ordering Information:**

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