## **TDR Cable Tester**

# multicomp PRO

### RoHS Compliant



#### Description

This product can test various types of cables (including twisted pair cable, coaxial cable, and POE network cable). Can find the cable, detect the cable length, and line sequence, and confirm whether it is POE and POE standards. Plus, it integrated RJ11, RJ45, and coax test ports to support virtually any low-voltage cable testing without needing awkward adapters.

Effectively reduce the operator's ineffective testing and improve work efficiency, which makes high-quality installations more efficient and easier to troubleshoot.

#### Features

- TDR supported (no blind area)
- High resolution (about 0.3m)
- Various types of cables
- Wide measurement range
- Input protection
- Auto power off

#### **Specification Table**

Certificates	CE, UKCA	
Tested Cable Type	Twisted pair cable:	
	<ol> <li>UTP (unshielded cable)</li> <li>FTP (aluminium foil shielded cable)</li> <li>SSTP (double shielded network cable)</li> </ol>	
	Coaxial cable: 50 $\Omega$ , 75 $\Omega$ , 93 $\Omega$	
Cable Length Test	Range: 500m	
	Resolution: 0.33m	
	Accuracy: ±4% or 0.6m	
POE Detection	POE power detection	
	POE standard: 802.3AF	
	POE standard: 802.3AT	
Ethernet Port Test	$\checkmark$	
Cable Location	$\checkmark$	
Port Blinks	$\checkmark$	
Input Protection	70V DC	
Screen	2.8" LCD	
Auto power off	Around 10 minutes	

Newark.com/multicomp-pro Farnell.com/multicomp-pro sg.element14.com/b/multicomp-pro



Accessories	Qty.	Note
Operating Manual		-
USB interface cable		USB 2.0A Revolution Type-C 2-core /26AWG/0.6m/ Black
RJ45 adapting cable		OD:5.5mm/24AWG*8P
RJ11 adapting cable	1 piece	OD:2.4*6.8mm/UL20251 26AWG
RJ11 adapting cable (adapted to alligator clip)		OD: 3.5mm
Plug		F-connector to F-connector
Battery	3 pieces	1.5V AA × 3, Replaceable
Cloth bag	1 piece	-

#### Part Number Table

Description	Part Number
TDR Cable Tester	MP780994

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro sg.element14.com/b/multicomp-pro

