

Clamp Earth Ground Tester **multicomp** PRO

**RoHS
Compliant**



Description

The product can quickly and safely measure the grounding system without disconnecting circuit ground lines or the need of auxiliary electrodes. It can measure resistance from 0.01Ω with a resolution of 0.001Ω. It can also measure leakage current up to 20A. This clamps double insulation design makes them durable tools for outdoor work and effective in blocking interference from the environment.

Features

- Auto range
- Data hold
- Data recall
- LCD backlight
- Resistance limit alarm
- Low battery indication
- Auto calibration

Electrical Specifications

Parameters	Range	Accuracy
Earth Ground Resistance (Ω)	0.01Ω to 0.099Ω	±(1%+0.01)
	0.1Ω to 0.99Ω	±(1%+0.01)
	1Ω to 49.9Ω	±(1%+0.1)
	50Ω to 99.5Ω	±(1.5%+0.5)
	100Ω to 199Ω	±(2%+1)
	200Ω to 395Ω	±(5%+5)
	400Ω to 590Ω	±(10%+10)
	600Ω to 800Ω	±(20%+20)
800Ω to 1200Ω	±(25%+30)	
Leakage current (A)	0mA to 9mA	±(2.5%+1mA)
	10mA to 99mA	±(2.5%+5mA)
	100mA to 299mA	±(2.5%+10mA)
	0.3A to 2.99A	±(2.5%+0.1A)
	3A to 9.9A	±(2.5%+0.3A)
	10A to 20A	±(2.5%+0.5A)
Display count		EBTN
Jaw opening		32mm
Visual and audible alarm		√
Auto power off		√
Jamming signal recognition		√
Over-range display		√
Data storage		300
Display type		EBTN
Ω+A display		√

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

multicomp PRO

Clamp Earth Ground Tester **multicomp** PRO

General Characteristics

Power : 1.5V battery (LR6) × 4
Display : 47mm × 28.5mm
Product net weight : 1.18kg
Product size : 285mm × 85mm × 56mm

Accessories	Qty.	Note
Operating Manual	1 piece	-
Battery	4 pieces	1.5V AAA × 4, Replaceable

Part Number Table

Description	Part Number
Clamp Earth Ground Tester, 0.01Ω to 1.2kΩ, 0mA to 20mA, 6V DC	MP760838

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 and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on 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

multicomp PRO