

Hand Held Earth Resistance Tester

multicomp PRO

**RoHS
Compliant**



Characteristics

Earth Resistance Range	20Ω, 200Ω, 2000Ω
Display	Large LCD with dual display
Multimeter Function Range	200kΩ, 750V AC, 1000V DC
Sampling Rate	2.5 times per second
Zero Adjustment	Automatic Adjustment
Over Range Indicator	Number 1 of highest digit is displayed
Low Battery Indication	The is displayed when the battery voltage drop below the operating voltage
Auto Power Off	To conserve battery life, the meter will automatically turn off after approx. 15 minutes of non-use. To turn the meter back on, turn the rotary switch to OFF, then to the desired function.
Operating Temperature	0°C to 40°C (32°F to 104°F) and Humidity below 80% RH
Storage Temperature	-10°C to 60°C (14°F to 140°F) and Humidity below 70% RH
Power Source	1.5V Size "AA" battery × 6
Dimensions	200mm (L) × 92mm (W) × 50mm (H)
Weight	Approx. 700g include battery

Specifications

		Range	Resolution	Accuracy		
Earth resistance		20Ω	0.01Ω	±(2%+10d)		
		200Ω	0.1Ω	±(2%+3d)		
		2000Ω	1Ω	±(2%+3d)		
Earth Voltage		Range	Resolution	Accuracy		
		200V	0.1V	±(3%+3d)		
OHMS		Range	Resolution	Accuracy	Overload Protection	
		200kΩ	0.1kΩ	±(1%+2d)	250Vrms	
DC Voltage	Range	Resolution	Accuracy	Input Impedance	Overload Protection	
	1000V	1V	±(0.8%+3d)	10MΩ	1000Vrms	
AC Voltage (40Hz ~ 400Hz)	Range	Resolution	Accuracy	Input Impedance	Overload Protection	
	750V	1V	±(1.2%+10d)	10MΩ	750Vrms	
Hold Function						
Backlight: Automatically turn off after 15 seconds						
Accessories: 4 Wire Cable, Iron Rods x 2, Test Leads, 6 Pcs Batteries, Carry Case and Manual						

multicomp PRO

Hand Held Earth Resistance Tester

multicomp PRO

Part Number Table

Description	Part Number
Earth Resistance Tester, 20 Ω to 2k Ω , 750V AC	MP700110

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.

multicomp PRO