

# 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						
<b>Accessories:</b> 4 Wire Cable, Iron Rods x 2, Test Leads, 6 Pcs Batteries, Carry Case and Manual						

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## Part Number Table

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

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