



Features

- Display Count: 20,000
- Auto Range
- Low Battery Indication
- LCD Backlight
- Alarm Light Display
- Alarm Buzzer
- High Voltage Indication
- Over Load Indication
- Auto Discharge
- Test Voltage Vice Display
- 10MΩ Internal Resistance Test

Electrical Specifications

Parameters	Range	Best Accuracy	
Insulation Resistance (Ω)	Test Voltage	100V/250V/500V/1000V	0%~10%
	100V	0.00MΩ~100MΩ	±(3%+5)
		0.00MΩ~99.9MΩ	±(3%+5)
	250V	100MΩ~5.0GΩ	±(5%+5)
		0.00MΩ~99.9MΩ	±(3%+5)
	500V	100MΩ~5.0GΩ	±(5%+5)
		0.00MΩ~99.9MΩ	±(3%+5)
	1000V	100MΩ~5.0GΩ	±(5%+5)
		0.00MΩ~99.9MΩ	±(3%+5)
	Load Current	50V(R=50kΩ) 1mA	0%~10%
100V(R=100kΩ) 1mA		0%~10%	
250V(R=250kΩ) 1mA		0%~10%	
500V(R=500kΩ) 1mA		0%~10%	
1000V(R=1MΩ) 1mA		0%~10%	
Short Circuit Current		<2mA	
AC Voltage (V)	30V to 750V	±(2%+3)	

General Characteristics

Power : 1.5V Cells (LR6) × 6
 LCD Size : 70.6mm × 34mm
 Colour : Grey and Green
 Weight : 390
 Size : 150mm × 100mm × 71mm

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

Insulation Resistance Tester



Accessories	Qty.	Note
Operating Manual	1 piece	-
Test Leads	1 pair	UL 18AWG Double insulated Cable; CAT III 1000V Cable Length 1m (TL767210)
Threaded bore alligator clips (with protector)		Specifications: Length 67mm, opening 8.3mm Safety level: CAT III 1000V/CAT IV 600V 10A

Part Number Table

Description	Part Number
Insulation Resistance Tester	72-9400A

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

