

Insulation Resistance Tester

Model: MG1000



Description:

It allows you to measure insulation resistance more safely by avoiding operation mistakes.

Specifications:

Nominal test voltage & Measurement Range	Center scale	Measurement Range		Accuracy
250V 4.000MΩ/40.00MΩ 400.0MΩ/4000MΩ	10MΩ	1st effective measurement range	0.5 20.00MΩ	±(3%rdg+4dgt)
		2nd effective measurement range	0 0.49MΩ 20.01 4000MΩ	±(5%rdg+5dgt)
500V 4.000MΩ/40.00MΩ 400.0MΩ/4000MΩ	100MΩ	1st effective measurement range	1.000 500MΩ	±(3%rdg+4dgt)
		2nd effective measurement range	0 0.999MΩ 501 4000MΩ	±(5%rdg+5dgt)
1000V 4.000MΩ/40.00MΩ 400.0MΩ/4000MΩ	100MΩ	1st effective measurement range	2.000 1000MΩ	±(3%rdg+4dgt)
		2nd effective measurement range	0 1.999MΩ 1001 4000MΩ	±(5%rdg+5dgt)
Open circuit voltage	1 to 1.2 times of nominal test voltage			
Rated measurement current	1.0-1.2 mA (250 V @0.25 MΩ, 500 V @0.5 MΩ, 1000 V @1 MΩ)			
Short-circuit current	2mA or less			
Live circuit detection	At 30V AC/DC or more, inhibits test, buzzer sounds and ALARM indicator lights up.			