

IT 1000

Insulation Tester

NEW



SPECIFICATIONS		FEATURE	GENERAL
Source Output Voltage	Measuring Range	Auto Calculate PI and DAR	Power Supply
50V(0%~+20%)	0.01MΩ~50MΩ±(3%+5)	Store /Load Function	6x LR14 batteries
100V(0%~+20%)	0.01MΩ~100MΩ±(3%+5)	Compare function	Product Size
250V(0%~+20%)	0.01MΩ~250MΩ±(3%+5)	Auto discharge for capacitive load	180mm x 140mm x65mm
500V(0%~+20%)	0.01MΩ~500MΩ±(3%+5)	Timer Function for insulation test	Product Weight
	1.00GΩ~5.00GΩ±(5%+0.1GΩ)	Lock function for insulation test	Approx. 950g
1000V(0%~+20%)	5.00GΩ~10.00GΩ±(10%+0.2GΩ)	Low Battery Indication	Safety Rating
Short Circuit Current	Approx. 2mA	DCV and ACV Test	EN61010-1
DC Voltage Test	0.1~1000V±0.5%	Continuity test	EN61557-1
AC Voltage Test	0.1~750V±1%	Auto power Off	EN61326-1
Continuity Test	0.01Ω~200Ω±0.5%	Digital and analog display	CAT.IV 600V
			CAT.III 1000V

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IT 2500



SPECIFICATIONS		FEATURE	GENERAL
Source Output Voltage	Measuring Range	Auto Calculate PI and DAR	Power Supply
250V(0%~+20%)	0.01MΩ~250MΩ±(3%+5)	Store /Load Function	6x LR14 batteries
500V(0%~+20%)	0.01MΩ~500MΩ±(3%+5)	Compare function	Product Size
1000V(0%~+20%)	0.01MΩ~1000MΩ±(3%+5)	Auto discharge for capacitive load	180mm x 140mm x65mm
2500V(0%~+20%)	0.1MΩ~2.00GΩ(3%+5)	Timer Function for insulation test	Product Weight
	2.00GΩ~20.00GΩ±(5%+0.2GΩ)	Lock function for insulation test	Approx. 950g
	20.0GΩ~100.0GΩ±(10%+2GΩ)	Low Battery Indication	Safety Rating
Short Circuit Current	Approx. 3mA	DCV and ACV Test	EN61010-1
DC Voltage Test	0.1~1000V±0.5%	Continuity test	EN61557-1
AC Voltage Test	0.1~750V±1%	Auto power Off	EN61326-1
Continuity Test	0.01Ω~200Ω±0.5%	Digital and analog display	CAT.IV 600V
			CAT.III 1000V