

1 kV INSULATION TESTER & TRUE-RMS MULTIMETER

IT1000



Key Features :

- ☐ Large white LED backlight display with bar graph and dual reading display
- ☐ **Insulation test**
 - ☐ 250V, 500V, 1000V
 - ☐ Up to 20GΩ
- ☐ **Earth-bond Resistance(Continuity)**
 - ☐ 0.01Ω to 40kΩ
 - ☐ 200mA output current
- ☐ **600V DC & AC (TRMS) measurement**
- ☐ **COMPARE (Pass/Fail) Function**
 - ☐ Available for Insulation Test and Earth-bond Resistance (2Ω, Fixed)
 - ☐ 2 color LED Indicator (Green / Red) & Sounds(Continuous Beep / Beep twice)
- ☐ IP40
- ☐ Included test leads, alligator clips and holster with built-in magnetic (Optional with Remote Probe)

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General	
Display	4000 counts
Analog Bargraph segments	✓
Sampling rate	2 times/sec
Auto power off	✓
Backlight	✓
Auto-ranging	✓
Auto AC/DC Voltage detection	✓
Auto-discharge of capacitive voltage	✓
Low Battery Indication	✓
IP rating	IP40
Drop test	4 feet drop test
Dimensions	96mm x207mm x 54mm with holster
Weight	630g including battery.
Power Supply	4 x AA size ALKALINE Battery
Standars	EC 61010-1, IEC/EN61010-2-034, EN61557-2, EN61557-4
Safety rating	CAT III 1000V/CAT IV 600V
Accessories included	Batteries, Manual, Carrying pouch, test leads, alligator clips and holster with built-in magnetic

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Specs		
Multimeter		
FUNCTION	RANGE	RESOLUTION
AC Voltage	600.0V	0.1V
DC Voltage	600.0V	0.1V
Frequency	100.0Hz/1000Hz	0.1Hz/1Hz
OHM/Earth Bond Resistance	40.00Ω/400.0Ω/4.000kΩ/40.00kΩ	0.01Ω/0.1Ω/0.001kΩ/0.01kΩ
Other features/Functionalities		
TRMS	✓	
Countinuity Test	Output Current:200mA	

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Specs		
Insulation tester		
FUNCTION	RANGE	RESOLUTION
Output Voltage Test	250V, 500V, 1000V	
Insulation Resistance	400.0KΩ/4.000MΩ/40.00MΩ/400.0MΩ/4.000GΩ/20.0GΩ	0.1KΩ/0.001MΩ/0.01MΩ/0.1MΩ/0.001GΩ/0.01GΩ/0.1GΩ
Other features/Functionalities		
Auto-discharge of capacitive voltage		✓
Display Leakage Current		✓
Remote control Probe		Optional

Product Code Information	
SKU	KPSIT1000CBINT
EAN code	8435394789507
UPC code	810053678749
Pcs/export carton	20