

1 kV INSULATION TESTER WITH BLUETOOTH

IT1000BT



Key Features :

- ☐ Large white LED backlight display with bar graph and dual reading display
- ☐ Auto Backlight (can be disable)
- ☐ Insulation test
 - ☐ 50V, 100V, 250V, 500V, 1000V
 - ☐ Up to 200G Ω
 - ☐ Polarization Index(PI)
 - ☐ Dielectric Absorption Ratio(DAR)
 - ☐ Timed Insulation Test (Up to 40 minutes)
- ☐ Earth-bond Resistance (Continuity)
 - ☐ 0.01 Ω to 40k Ω
 - ☐ 20mA / 200mA mode (selectable)
 - ☐ Automatic bi-directional test (show the higher one)
- ☐ 600V DC & AC (TRMS) measurement
 - ☐ Low-pass Filter (LPF)
- ☐ 0.1nF to 10 μ F Capacitance measurement
- ☐ COMPARE (Pass/Fail) Function
- ☐ Store / Recall Function
 - ☐ 1500 records for each function
- ☐ Bluetooth connection with KPS Link APP
- ☐ Included with Remote Probe, test leads, alligator clips and holster with built-in magnetic



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General	
Display	4000 counts
Analog Bargraph segments	✓
Sampling rate	2 times/sec
Auto power off	✓
Auto-Backlight	✓
Auto-ranging	✓
Auto AC/DC Voltage detection	✓
Auto-discharge of capacitive voltage	✓
Low Battery Indication	✓
Store/Recall Memories	✓
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
Connectivity	Bluetooth
Safety rating	CAT III 1000V/CAT IV 600V
Accessories included	Batteries, Manual, Carrying pouch, Remote Probe, 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
Capacitance	100.0nF/1000nF/10.00μF	0.1nF/1nF/0.01μF
Other features / functionalities		
TRMS	✓	
Low Pass Filter	✓	
Countinuity Test	Output Current:200mA / 20mA (Selectable)	

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Specs		
Insulation tester		
FUNCTION	RANGE	RESOLUTION
Output Voltage Test	50V, 100V, 250V, 500V, 1000V	
Insulation Resistance	400.0K Ω /4.000M Ω /40.00M Ω /400.0M Ω /4.000G Ω /40.0G Ω /200G Ω	0.1K Ω /0.001M Ω /0.01M Ω /0.1M Ω /0.001G Ω /0.01G Ω /0.1G Ω /1G Ω
Other features / functionalities		
Polarization Index(PI)	✓	
Dielectric Absorption Ratio(DAR)	✓	
Timed Insulation Test	Up to 40 minutes	
Auto-discharge of capacitive voltage	✓	
Display Leakage Current	✓	
Remote control Probe	✓	

Product Code Information	
SKU	KPSIT1000BTCBINT
EAN code	8435394788210
UPC code	810053678503
Pcs/export carton	20