

FEATURES

High voltage insulation testers are suitable for non-destructive measurement of insulation resistance in electrical systems, machines, transformers and cables. These testers are useful for preventive maintenance in the generation, transmission and distribution of electrical energy. Extra Large backlight LCD display 999 counts(1000 counts only at 1T is displayed.) Bargraph Max 36 point. Dual Power Compatible can be Operated on Batteries and on AC adapter



Model Description	Metrix+ DIT 3125A
	Digital Insulation Hi-Tester (Dual Power Compatible)
Safety Standard	IEC 61010-1 CAT III 600V CAT I 5000V IEC 60529 (Ip 40) IEC 61010-031 (Test Wire) IEC 61326-1(EMC) Pollution level 2
Test Range	250V ~ 950V:0.0~999MΩ // 1000V ~ 1950V:0.0~1.99GΩ 2000V ~ 3950V:0.0~99.9GΩ // 4000V ~ 5000V:0.0~1000GΩ
Accuracy	0~99.9GΩ ±5%rdg ±3dgt Above 100GΩ : ±20%
DC/AC Voltage	30~600V
Resolution	1.0V
Overload Protect	AC 1200V/10sec
With Stand V	AC 8320V/5 sec
Insulated Impedance	1000MΩ
Max. Short Circuit Current	1.4mA
LCD Backlight	√
Timer	√
Polarization Index	√
Bargraph display	√
DC Adaptor	√
DAR	√
USB	√
Operating Temperature	0~50°C
Storage Temperature	-20~70°C
APO	Auto Power Off
Warning	Live wire warning system with audio sound
Low Voltage Indication	√
Auto Discharge	√
Power	C* 8 Battery Alkaline and AC Power adapter
Size & Weight	153*213*95mm 1027g
Accessories	Instrument, Test wire, Alligator clip, C* 8 Alkaline batteries, External Power Adapter, USB Data Interface cable + Software, Manual and carry case.