



Model Description	Metrix+ DIT 918 Digital Insulation Tester	Metrix+ DIT 3125 Digital Insulation Hi-Tester
Safety Standard	IEC 61010-1 CAT III 600V IEC 61010-031 (Test Wire) Pollution level 2	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	100V:0.0~199.9MΩ 250V:0.0~499.9MΩ 500V:0.0~999.9MΩ 1000V:0.0~19.9GΩ 2500V:0.0~49.9GΩ	500V:0.0~999MΩ 1000V:0.0~1.99GΩ 2500V:0.0~99.9GΩ 5000V:0.0~1000GΩ
Accuracy	±5%rdg±5dgt	±5%rdg±5dgt
DC/AC Voltage	30~600V	30~600V
Resolution	1.0V	1.0V
Overload Protect	AC 1200V/10sec	AC 1200V/10sec
With Stand V	AC 8320V/5 sec	AC 8320V/5 sec
Insulated Impedance	1000MΩ	1000MΩ
Max. Short Circuit Current	1.3mA	1.4mA
LCD Backlight	√	√
Timer	-----	√
Polarization Index	-----	√
Bargraph display	-----	√
DC Adaptor	-----	√
DAR	-----	√
USB	-----	√
Operating Temperature	0~50°C	0~50°C
Storage Temperature	-20~70°C	-20~70°C
APO	Auto Power Off	
Warning	Live wire warning system with audio sound	
Low Voltage Indication	√	√
Auto Discharge	√	√
Power	AA* 6 Battery	C* 8 Battery Alkaline
Size & Weight	125.4*174.6*69mm 550g.	153*213*95mm 1027g
Accessories	Instrument, Test wire, Alligator clip, AA* 6 Batteries, Manual and carry case.	Instrument, Test wire, Alligator clip, C* 8 Alkaline batteries, USB Data Interface cable + Software, Manual and carry case.