Metrix+™
Innovative Excellence

DIGITAL INSULATION TESTER

DIT 3125A Eco

5kV with DC adapter

Features

- Backlit LCD display
- Timer measurement function
- PI (Polarization Index) measurement
- DC adapter or batteries for power
- Auto discharge
- Live wire warning system with audio sound
- Overload protection
- Low voltage indication
- Auto power off.



Technical Specifications

Model	*Metrix+* DIT 3125A Eco
Display	999 count (1000 count only at 1TΩ)
Rated voltage	500V / 1000V / 2500V / 5000V
Insulation resistance testing range	0.0MΩ ~ 1000GΩ
Accuracy	0~99.9GΩ: ±2%rdg ±3dgt; >100GΩ: ±20% ±3dgt
Short circuit current	1.3mA approx
Voltage testing range	DC/AC 30 ~ 600V (50/60Hz)
Voltage testing accuracy	±2%rdg ±3dgt
Voltage Resolution	1.0V
Sampling rate	0.5 ~ 10 times/sec
Max. short circuit current	1.3mA
Operating conditions	0 ~ 40C, ≤85%RH
Storage conditions	-20 ~ 60C, ≤90%RH
Power	External power supply: DC adapter 12V/1A; or 8x1.5V LR14 battery
Size & weight	153 x 213 x 95mm, 1027g
Standard accessories	Main unit, test wires, alligator clips, carry case, user manual, dc adapter, batteries; gift box

Model and Specifications subject to change without notice.