

MIS-D5 DIGITAL INSULATION TESTER

- ▶ The big digital LCD display with back light enabled easy observation
- ▶ Hand free and continuous measurements custom made switch
- ▶ Compact, light weight and heavy duty rugged case.
- ▶ Low battery indication.
- ▶ Measures high insulation resistance up to 2000M Ω
- ▶ Rated voltage: 250 / 500 / 1000V
- ▶ Measures AC voltage: 0 to 750V
- ▶ Measures DC voltage: 0V to 1000V.
- ▶ Data hold and auto power off function
- ▶ Compact, light weight and heavy duty rugged case.



SPECIFICATIONS

Function: Insulation resistance, DC Voltage

Display: 3 1/2 digit LCD, Max. 1999 count and annunciators

Sampling time: Approx. 3 times/Sec

Safety standard: Meets the requirements for double insulation to IEC 61010-1(2001), IEC 61010-2-032 (2002) installation category II, 600V phase to earth.

E.M.C. standard: The instrument meets EN 61326 (2004)

Constructional standard: In accordance with IEC 1557-2

Operating temperature: -15° ~ 55°C, 75% RH Max.

Power supply: AA size battery x 6 or external 9V DC adapter

Size: 175(L) x 110(W) x 62.5 (D) mm

Weight: 580 g (Including batteries)

Fuse: 100mA/60V resettable fuse

Standard accessories: Test lead, Batteries, Operation manual, Shoulder strap, Crocodile clip.

Testing voltage	250V \pm 10%	500V \pm 10%	1000V \pm 10%
Range	200M Ω	200M Ω	2000M Ω
Accuracy	$\pm (4.0\%rdg+2)$		
Short circuit current	1.7mA	1.7mA	1.4mA
Median resistance	2M Ω	2M Ω	5M Ω
	Make sure the voltage at E & L terminals be above the specified resistance lower limit at 90% of testing voltage		
Terminal position	E(M Ω)、L(M Ω)、G(Ground)		