

DT-9812

1000A AC Leakage Current Tester



Features

- Large transformer jaws of 68mm diameter makes it possible to clamp on all three or four wires (3 phases) together for leakage current measurement.
- Frequency filter switch to eliminate the effect of the harmonics.
- Measurement from mA up to AC 1000A
- True RMS enables an accurate measurement for distorted waveforms.
- Peak hold function
- Data hold function: Allows for easy reading in dimly light or hard-to-reach locations
- Large LCD display with backlight
- International safety standard IEC61010-1 CAT.III 600V

Specifications

Function	Range	Range	Accuracy(50-60Hz)	Accuracy(40-1kHz)
AC Current	200mA	0.1mA	$\pm(1.5\%+10d)$	$\pm(3.0\%+10d)$
	2A	1mA	$\pm(1.5\%+10d)$	$\pm(3.0\%+10d)$
	20A	10mA	$\pm(1.5\%+10d)$	$\pm(3.0\%+10d)$
	200A	100mA	$\pm(2.0\%+10d)$	$\pm(3.5\%+10d)$
	1000A	1A	$\pm(5.5\%+10d)$	$\pm(10\%+10d)$
AC Voltage	600V	0.1V	$\pm(1.0\%+5d)$	
DC Voltage	600V	0.1V	$\pm(1.0\%+5d)$	
Resistance	600 Ω	0.1 Ω	$\pm(1.0\%+5d)$	
Continuity Test	Threshold 40 Ω . Continuity Beeper 2KHz			
Conductor size	Φ 68mm max.			
Frequency response	40Hz-1kHz			
Effect of external stray magnetic field Φ 15mm 100A	10mA AC max.			
Applicable standards	IEC 61010-1 CAT.III 600V IEC 61010-2-032			

Size(HxWxD): 250mm x 113mm x 45mm

Weight: 490g

Accessories:

Gift box with carrying case and 9V battery, Test leads.



EMC & LVD
EN: 61326
EN: 61010-1,
EN: 61010-02-031



Model 9812

DT-3355 Earth Ground Clamp Meter

Features

- Large LCD display with backlight
- Span of Jaw: 28mm for a long jaw; 32mm for a round jaw;
- Protection Level: Double insulation
- Structural Feature: In the jaw way
- Range Shift: Automatic
- External Magnetic Field: 40A/m
- External Electric Field: 1V/m
- Single Measuring Time: 1 second
- Measurement Resistance Frequency: 1kHz
- Maximum Resistance Measurement Resolution: 0.001 Ω
- Resistance Measurement Range: 0.01-1000 Ω

Specifications

Function	Max Range	Max. Resolution	Basic Accuracy
Resistance	0.01~1000 Ω	0.001 Ω	$\pm(1.0\%+10d)$
Current	0~20 A	1mA	$\pm(2.5\%+2d)$

Size(HxWxD): 288mm x 100mm x 95mm

Weight: 1154g (for long jaw); 1120g (for round jaw).

Accessories:

Gift box with carrying case and 9V battery.



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Model 3355