

AC leakage current tester 9809 is a multifunction clamp meter with very good resolution of 10uA. It is very useful for power system check and installation. With the measuring range up to 100A, this tester is great for appliance installation or for car applications

- 10uA high resolution
- Large 3 1/4 (4000 counts) LCD display
- Auto Power Off
- Shielded transformer jaw opens to 1.2"
- Max/Min, Data Hold, Low battery indication
- Overload protection



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



Specifications			
Function	Range	Resolution	Basic Accuracy
Current AC	40mA-100A	10uA-100mA	±(2.0%+3d)
Voltage AC	400V	0.1V	±(1.5%+10d)
Resistance	40-400Ω	0.1Ω	±(1.0%+2d)
Continuity Test	Threshold 40Ω, Continuity Buzzer 2.5KHz		
1.2" (30mm) Clamp jaw opening			

Size(HxWxD): 205mm x 43mm x 30mm

Weight: 200g

Accessories:

Test leads, holster, gift box with carrying case, 9V battery

ST-9810 Mini AC Leakage Current Tester



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Model 9810

Size(HxWxD): 182mm x 61mm x 34mm
Weight: 225g

Accessories:

Gift box with carrying case and 9V battery

Specifications

Range	Resolution	Basic Accuracy
200mA	0.1mA	± (2.5% + 8d)
2A	1mA	± (2.5% + 8d)
200A	0.1A	± (2.5% + 8d)

- Shielded transformer jaw opens to 1.2"
- 100uA high resolution
- Least affected by external magnetic field, providing wide measuring range from very small to large current
- Designed to safety standard IEC 61010-2-032; over-voltage CAT III, 300V and pollution degree 2.
- Data hold function to allow for easy reading in dimly lit or hard-to-reach locations
- Dynamic range of 2000 counts full scale
- Auto power off

Features

- Large transformer jaws of 88mm 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 IEC 61010-1 CAT III 600V

Specifications			
Function	Range	Range	Accuracy(40-1kHz)
AC Current	200mA	0.1mA	± (3.0%+10d)
	2A	1mA	± (3.0%+10d)
	20A	10mA	± (3.0%+10d)
	200A	100mA	± (3.5%+10d)
AC Voltage	1000A	1A	± (5.5%+10d)
	600V	0.1V	± (1.0%+5d)
	600V	0.1V	± (1.0%+5d)
	600Ω	0.1Ω	± (1.0%+5d)
Continuity Test	Threshold 40Ω, Continuity Buzzer 2KHz		
Conductor size	968mm max.		
Frequency response	40Hz-1kHz		
Effect of external stray magnetic field @ 5mm 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.

ST-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	0.01-1000Ω	0.001Ω	± (1.0%+10d)
Current	0-20 A	1mA	± (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.



Model 9812



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



Model 3355



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