

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 3³/₄ (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 Beeper 2.5KHz | | |
| 1.2" (30mm) Clamp jaw opening | | | |

Size(HxWxD): 209mm x 43mm x 30mm

Weight: 200g

Accessories:

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

DT-9810 Mini AC Leakage Current Tester



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Model 9810

- 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

Specifications

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

Size(HxWxD): 182mm x 61mm x 34mm

Weight: 225g

Accessories:

Gift box with carrying case and 9V battery

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 | ±(1.5%+10d) | ±(3.0%+10d) |
| | 2A | 1mA | ±(1.5%+10d) | ±(3.0%+10d) |
| | 20A | 10mA | ±(1.5%+10d) | ±(3.0%+10d) |
| | 200A | 100mA | ±(2.0%+10d) | ±(3.5%+10d) |
| | 1000A | 1A | ±(5.5%+10d) | ±(10%+10d) |
| AC Voltage | 600V | 0.1V | ±(1.0%+5d) | |
| DC Voltage | 600V | 0.1V | ±(1.0%+5d) | |
| Resistance | 600Ω | 0.1Ω | ±(1.0%+5d) | |
| Continuity Test | Threshold 40Ω, Continuity Beeper 2KHz | | | |
| Conductor size | Φ68mm max. | | | |
| Frequency response | 40Hz-1kHz | | | |
| Effect of external stray magnetic field Φ15mm 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.

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 | 0.01~1000Ω | 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.



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Model 9812



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



Model 3355