



DT-9812

1000A AC Leakage Current Tester

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



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



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

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |

Size (H x W x D): 250mm x 113mm x 45mm

Weight: 490g

| Specifications | | | | |
|---------------------------------------------------------------|-------------------------------------------------|---------------|---------------------------|---------------------------|
| Function | Range | Range | Accuracy(50/60 Hz) | Accuracy(40~1k Hz) |
| AC Current | 200m A | 0.1m A | ±(1.5%+10d) | ±(3.0%+10d) |
| | 2A | 1mA | ±(1.5%+10d) | ±(3.0%+10d) |
| | 20A | 10mA | ±(1.5%+10d) | ±(3.0%+10d) |
| | 200A | 100m A | ±(2.0%+10d) | ±(3.5%+10d) |
| | 1000 A | 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 | | | |

Applications



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- True RMS enables an accurate measurement for distorted waveforms.
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- Large LCD display with backlight
- International safety standard IEC61010-1 CAT.III 600V

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