



AC/DC Leakage Clamp Meter


DCM 600

Highly Accurate AC/DC Leakage Current
Clamp-on Tester AC/DC 0~200mA/2000mA/10A

FEATURES

- Wide Application for process control and automotive service.
- The world's first AC/DC leakage current clamp tester with 0.1mA resolution.
- The least influence from the external magnetic field and noise with double shielding CT.
- Memory function for maximum Value and minimum value.
- For measurements of 4~20 mA current loop signal of transmission control.

SPECIFICATIONS

- ⊙ **Measuring Method** : Dual integration method with true rms reading.
- ⊙ **Measuring Function** : DC current, AC current (true rms reading) with automatic zero adjustment, max. hold, min. hold, data hold, auto power off.
- ⊙ **Display** : 3½ digit LCD, max. reading of 1999.
- ⊙ **Range** : AC/DC 200mA, 2000mA, 10A.
- ⊙ **Jaw Opening Capability** : 20 mm ø.
- ⊙ **Sampling** : 1.6 times/s.
- ⊙ **Over Range Indication** : "OL" mark on LCD.
- ⊙ **Data Hold Indication** : "DH" mark on LCD.
- ⊙ **Low Battery Indication** : "  " mark on LCD.
- ⊙ **Resolution** : 0.1mA / 1mA / 0.01 A.
- ⊙ **Accuracy** : AC/DC Current : ± (3% of reading + 5digit).
(23°C ± 5°C, 80% RH or less)
- ⊙ **Limitation of Circuit Voltage** : Less than AC/DC 300 V.
- ⊙ **Withstanding Voltage** : AC 2300V/1 minute max. between the core of CT & outer case.
- ⊙ **Operating Temperature** : 0°C ~ 50°C, < 80% RH (Non - Condensing).
- ⊙ **Storage Temperature** : -20°C ~ 60°C, < 80% RH (Non - Condensing).
- ⊙ **Power Supply** : 1.5V("AA" size, UM-3) X2.
- ⊙ **Battery Life** : 120 hours or more (Alkaline).
- ⊙ **Auto Power Off** : The meter is set to power off mode approx. 10 minutes after the power switch on.
- ⊙ **Size** : 76 (W) x 194 (H) x 30 (D) mm.
- ⊙ **Weight** : Approx. 340 g.
- ⊙ **Accessories** : a) Carrying Case....1 b) Instruction Manual....1
c) Batteries2

SAFETY STANDARD

- ⊙ Compliant with IEC 1010-2-032, IEC 1010-1(1995) CATII 300V.

APPLICATIONS

- ⊙ The typical application of DCM 600 is in Railways, Substations & Industries where the Leakage Current of Batteries, Chargers is to be measured.
- ⊙ It is useful in Telecom Industries.
- ⊙ It also measures Leakage Current in Variable Frequency Drives.
- ⊙ The meter is very useful for measurements of current loop signal of transmission control.
- ⊙ General AC Load / Process Loop monitoring, Ground fault Current Measurement, Industrial Trouble Shooting Checks etc.

NOTES 1.The Instrument is accompanied with Test & calibration sheet. 2.Test Facilities can be provided at the factory with the available test set-ups only. 3.The Company's policy is continuous improvement of its products. we therefore reserve the Right of any deviation from illustration or specifications without notice. 4.Stated accuracies are valid from 1/10th of range to FS. 5.Accuracy Specified for temperature range of 25 C ± 5 C& 55%RH ±10%.



we have a solution



