



## 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) Batteries ....2

## 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%.



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