

DIGITAL CLAMP TESTER

AC/DC CURRENT/LEAKAGE

Model 600

The world first high 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 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

| | |
|-----------------------------------|---|
| Safety standard | : Compliant with IEC 61010-1 (2001), IEC 61010-2-032 (2002) CAT II 300V. |
| 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 | : 3.5 digit LCD, max. reading of 1999 |
| Range | : AC/DC 200mA, 2000mA, 10A |
| Jaw opening capability | : 20mm ϕ |
| Sampling | : 1.6 times/s |
| Over range indication | : "OL" mark on LCD |
| Data hold indication | : "DH" mark on LCD |
| Low battery indication | : "B" mark on LCD |
| Resolution | : 0.1mA/1mA/0.01A |
| Accuracy | : DC current; $\pm 1\%$ rdg ± 5 dgt |
| (23°C ± 5 °C, 80% RH or less) | : AC current (50/60Hz); $\pm 1\%$ rdg ± 5 dgt |
| Limitation of circuit voltage | : Less than AC/DC 300V |
| Withstanding voltage | : AC 2300V/1 minute max. between the core of CT and outer case. |
| Operating temperature | : 0°C ~50°C, <80% RH (Non-condensing) |
| Storage temperature | : -20°C ~60°C, <75% RH (Non-condensing) |
| Power supply | : 1.5V ("AA" size, UM-3) $\times 2$ |
| 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) \times 194(H) \times 30(D)mm |
| Weight | : Approx. 340g |
| Accessories | : Carrying case 1 Instruction manual 1 Batteries 2 |