

MINI DIGITAL CLAMP TESTER

AC CURRENT

Model **140**

AC Current/Leakage
 30/300mA, 30/300A 40mm ϕ CT



FEATURES

- Wide range of current measurements (AC 0.01A~300A).

SPECIFICATIONS

- Safety standard : Meets the requirements for double insulation to IEC 61010-1 (2001), IEC 61010-2-032 (2002) installation Category II 600V phase to earth, Category III 300V phase to earth.
- E.M.C. standard : The instrument meets EN 61326 (2004).
- Measuring method : Dual integration mode
- Measuring function : Leakage current and load current
- Display : 3.5 digital LCD, max. reading of 3200
- Range : 0~30mA/300mA/30A/300A (50/60Hz)
- Ranging : 2 ranges manuals
- Accuracy : 23°C \pm 5 °C, 80% RH max.

Range	Resolution	Accuracy
30/300mA	0.01mA	$\pm 1.2\%$ rdg ± 5 dgt
30/300A	0.01A	0~200A : $\pm 1.2\%$ rdg ± 5 dgt
		200~250A : $\pm 3.0\%$ rdg ± 5 dgt
		250~300A : $\pm 5.0\%$ rdg ± 5 dgt

- Jaw opening capability : 40mm ϕ
- Over range indication : "OL" mark on LCD readout
- Maximum indication : 3200 counts
- Low battery indication : 2.5V~2.7V; "BAT" mark on LCD readout
- Sampling : Approx. 2 times/s.(Digital display)
 Approx. 12 times/s. (Bargraph display)
- Data hold indication : "DH" mark on LCD readout
- Auto power off : The meter is set to power off mode approx. 10 minutes after the power switch on.
- Withstanding voltage : AC3700V 1 minute max. (Between the core of CT and outer case)
- Operating temperature : 0 °C to 40 °C, <80% RH (Non-condensing)
- Storage temperature : -10 °C to 60 °C, <70% RH (Non-condensing)
- Power supply : LR-44 or SR-44 \times 2
- Power consumption : Approx. 5mW
- Battery life : Approx. 50 hours (LR44)
- Size : 64(W) \times 162(H) \times 23(D)mm
- Weight : Approx. 125g
- Accessories : Carrying case..... 1
 Instruction manual..... 1
 Batteries..... 2