

# MINI DIGITAL CLAMP TESTER

## AC CURRENT/LEAKAGE

Model **140**

AC Current/Leakage  
30/300mA, 30/300A 40mmφ CT



### FEATURES

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

### SPECIFICATIONS

Safety standard : Meets the requirements for double insulation to IEC 61010-1 (2010), IEC 61010-2-032 (2002) installation CategoryII 600V phase to earth, CategoryIII 300V phase to earth.  
 E.M.C. standard : The instrument meets EN 61326 (2006).  
 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±5°C, 80% RH max.

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

Jaw opening capability : 40mmφ  
 Over range indication : "OL" mark on LCD readout  
 Maximum indication : 3200 counts  
 Low battery indication : 2.5V~2.7V: "⊕" 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-44×2  
 Power consumption : Approx. 5mW  
 Battery life : Approx. 50 hours (LR44)  
 Size : 64(W)×162(H)×23(D)mm  
 Weight : Approx. 125g  
 Accessories : Carrying case..... 1  
                   : Instruction manual..... 1  
                   : Batteries..... 2