

# MINI DIGITAL CLAMP TESTER

AC CURRENT/LEAKAGE

Model **140**

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

**MULTI**  
Let's Create  
New Concepts of  
Instruments



## 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
Jaw opening capability	: 40mmφ
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-44×2
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

### Accuracy

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

### Authorised Distributor

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