

# Mini Digital Clamp Leaker

AC Leakage Current ,30mA /300mA ,30/300A ,40mm  $\phi$  CT

**Model 140 (CE)**



## *FEATURES*

- 40mm  $\phi$  CT window and ultra compact size.
- Least affection from the external magnetic field.
- Wide current measurements.(AC0.01mA-300A)

## ***SPECIFICATIONS***

Safety standard	: IEC 61010-1, IEC 61010-2-032 ,Installation Category II 600V or Category III 300V.
E.M.C. standard	: EN 61326.
Measuring method	: Dual slope integration mode
Display	: 3.5 digit LCD, max. reading of 3200
Range	: AC 0~30mA/300mA,30A/300A,2 range manual

Accuracy 23°C ± 5°C 80%RH or less (50/60Hz)

Range	Resolution	Accuracy
AC 30/300mA	0.01mA	±1.2% rdg ± 5dgt
AC 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	: 40mm φ
Over range indication	: "OL" mark on LCD
Low battery indication	: "Battery" mark on LCD
Data hold indication	: "DH" mark on LCD
Sampling	: 2 times/sec. (Digital display) 12 times/sec. (Bar graph display)
Withstanding voltage	: AC 3700V 1 minute max. (Between the core of CT and outer case)
Operating temperature	: 0°C to 40°C, 80%RH max. ( Without condensation )
Storage temperature	: -10°C to 60°C, 70%RH max. ( Without condensation )
Power supply	: 1.55V (SR-44, LR-44) × 2
Power Consumption	: 5mW
Auto power off	: Approx.10 minutes later after power on
Battery life	: Approx.50 hours(LR-44)
Size	: 64(W) × 162(H) × 23(D)mm
Weight	: Approx. 125g
Accessories	: Soft case.....1 Instruction manual.....1 Batteries LR-44(1.55V).....2