

# AC/DC Mini Digital Clamp Tester

AC/DC Current ,20A/200A ,30mm  $\phi$  CT

**Model 240 (CE)**



## *FEATURES*

- 30mm  $\phi$  CT window and ultra compact size.
- Data-hold function. Especially useful when working in dark or hard to get areas.
- Conform to IEC safety requirements.

## 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 1999
Polarity	: “—” sign for negative polarity
Range	: AC /DC 0~20A/200A

Accuracy (23°C ± 5°C, 80%RH or less)

Range	Input range	Resolution	Accuracy	Max. input current
AC 20A	0~19.99A	10mA	±1.5% rdg ± 5 dgt(50/60Hz)	500A peak
			±2.0% rdg ± 5 dgt(20~500Hz)	
AC200A	0~150.0A	100mA	±1.5% rdg ± 5 dgt(50/60Hz)	
			±2.0% rdg ± 5 dgt(20~500Hz)	
	150.1A~199.9A		±3.0% rdg ± 5 dgt(50/60Hz)	
	±4.0% rdg ± 5 dgt(20~500Hz)			
DC20A	0~ ± 19.99A	10mA	±1.5% rdg ± 3 dgt	
DC200A	0~ ± 150.0A	100mA	±2.0% rdg ± 3 dgt	
	±150.1~ ± 199.9A		±3.0% rdg ± 3 dgt	

Jaw opening capability	: 30mm φ
Over range indication	: Blanking of all digits except MSD1
Maximum indication	: 1999
Low battery indication	: "B" mark on LCD
Data hold indication	: "DH" mark on LCD
Sampling	: 2 times/sec.
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	: 7mW
Battery life	: SR-44 (30 hours), LR-44 (16 hours)
Size	: 44(W) × 146(H) × 20(D)mm
Weight	: Approx. 80g
Accessories	: Soft case.....1 Instruction manual.....1 Batteries LR-44(1.55V).....2