

AC/DC Mini Digital Clamp Tester

AC/DC Current ,20A/200A ,30mm ϕ CT

Model 240 (CE)



FEATURES

- 30mm ϕ 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	$\pm 1.5\% \text{ rdg} \pm 5 \text{ dgt}(50/60\text{Hz})$ $\pm 2.0\% \text{ rdg} \pm 5 \text{ dgt}(20\sim 500\text{Hz})$	500A peak
AC200A	0~150.0A	100mA	$\pm 1.5\% \text{ rdg} \pm 5 \text{ dgt}(50/60\text{Hz})$	
			$\pm 2.0\% \text{ rdg} \pm 5 \text{ dgt}(20\sim 500\text{Hz})$	
	150.1A~199.9A		$\pm 3.0\% \text{ rdg} \pm 5 \text{ dgt}(50/60\text{Hz})$	
			$\pm 4.0\% \text{ rdg} \pm 5 \text{ dgt}(20\sim 500\text{Hz})$	
DC20A	0~±19.99A	10mA	$\pm 1.5\% \text{ rdg} \pm 3 \text{ dgt}$	
DC200A	0~±150.0A	100mA	$\pm 2.0\% \text{ rdg} \pm 3 \text{ dgt}$	
	±150.1~±199.9A		$\pm 3.0\% \text{ rdg} \pm 3 \text{ dgt}$	

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