

MINI DIGITAL CLAMP TESTER

AC/DC CURRENT

Model **230**

AC · DC 20A ~ 200A
 23mmφ CT



FEATURES

- Useful for DC A measurement for automobile service.
- Data-hold function. Especially useful when working in dark or hard to get areas.
- Accurate gearing mechanism for closing of CT.
- Ultra compact size.

SPECIFICATIONS

Measuring method	Dual integration mode
Display	3.5 digit LCD
Jaw opening capability	23mmφ
Overload indication	Blanking of all digits except MSD1
Maximum indication	1999
Low battery indication	"B" mark on LCD readout
Sampling	2 times/s
Limitation of circuit voltage	Less than AC/DC 500V
Withstanding voltage	AC 1000V, 1minute (Between outer case and core of CT)
Insulation resistance	10MΩ or more (Between internal circuit and core of CT)
Operation temperature	0°C to 40°C, <80% RH
Storage temperature	-10°C to 60°C, <70% RH
Power supply	SR-44(1.55V)×2 or LR-44×2
Power consumption	7mW
Battery life	SR-44: 30hours, LR-44: 16hours
Size	48(W)×146(H)×20(D)mm
Weight	Approx. 100g
Accessories	Soft case 1 Instruction manual 1 Batteries(LR-44) 2

AC Current

(±23°C ±5°C, 80% RH or less)

Range	Resolution	Accuracy (50/60Hz)	Accuracy (20~500Hz)	Max. current
20A	10mA	±1.0% rdg ±5 dgt	±1.5% rdg ±5 dgt	500A (peak)
200A	100mA	±1.5% rdg ±5 dgt (0~150.0A)	±2.0% rdg ±5 dgt (0~150.0A)	
		±2.5% rdg ±5 dgt (150.0~199.9A)	±3.5% rdg ±5 dgt (150.0~199.9A)	

DC Current

Range	Resolution	Accuracy	Max. current
20A	10mA	±1.0% rdg ±3 dgt	500A (peak)
200A	100mA	±1.5% rdg ±3 dgt (0~±150.0A)	
		±2.5% rdg ±3 dgt (±150.0~±199.9A)	