

# MINI DIGITAL CLAMP TESTER

## AC/DC CURRENT

Model **230**

AC · DC 20A ~ 200A  
23mm $\phi$  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	23mm $\phi$
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	10M $\Omega$ 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

( $\pm 23^{\circ}\text{C} \pm 5^{\circ}\text{C}$ , 80% RH or less)

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

### DC Current

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