

Digital Clamp Tester

AC Current ,20A/200A/1800A
80mm ϕ CT

Model M-1800



FEATURES

- 80mm ϕ CT window and wide AC current measurements from 0.1A to 1000A.
- DCmV analog data output for recorder.

SPECIFICATIONS

Measuring method : Dual slope integration mode
 Display : 3.5 digit LCD, max. reading of 1999

Accuracy $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$ 80%RH or less (50/60Hz)

Range	Resolution	Accuracy
AC 20A	10mA	$\pm 3.0\% \text{ rdg} \pm 3 \text{ dgt}$
AC 200A	0.1A	
AC 1800A	1A	

Jaw opening capability : 80mm ϕ
 Over range indication : Blanking of all digits except MSD1
 Low battery indication : "B" mark on LCD
 Data hold indication : "D · H" mark on LCD
 Sampling : 2 times/sec.
 Data output : DC100mV (for full scale)
 Limitation of circuit : Less than AC 600V
 Voltage
 Withstanding voltage : AC 2000V 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 : 1.5V (AM-4,LR03 or AAA) \times 2
 Power consumption : 3 mW
 Battery life : Approx.350 hours(Alkaline batteries)
 Size : 138(W) \times 225(H) \times 37(D)mm
 Weight : Approx. 500g
 Accessories : Hard carrying case.....1
 Instruction manual.....1
 Batteries.....2