

Digital Clamp Leaker

AC Leakage Current ,200mA/2A/20A /200A/1000A
80mm ϕ CT

Model MCL-800D



FEATURES

- 80mm ϕ CT window and wide current measurements from 0.1mA to 1000A.
- DCmV analog data output for recorder.
- Least affection from the external magnetic field.

SPECIFICATIONS

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

Accuracy 23°C ± 5°C 80%RH or less (50/60Hz)

Range	Resolution	Accuracy
AC 200mA	0.1mA	±2.0% rdg ± 5 dgt
AC 2A	1mA	
AC 20A	10mA	
AC 200A	0.1A	
AC 1000A	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) × 2
 Power consumption : 3 mW
 Battery life : Approx.350 hours(Alkaline batteries)
 Size : 138(W) × 225(H) × 37(D)mm
 Weight : Approx. 500g
 Accessories : Hard carrying case.....1
 Instruction manual.....1
 Batteries.....2