

DIGITAL CLAMP TESTER

AC CURRENT/LEAKAGE

Model **MCL-800D**

200mA~1000A 5ranges
80mmφ CT



FEATURES

- 80mmφCT window.
- DC mV analog data output for recorder.
- The least affection from external magnetic field.
- Continuous long time measurement and useful data hold function.

SPECIFICATIONS

Measuring method	Dual integration mode	
Display	3.5 digit LCD	
Accuracy	(23°C±5°C, 80% RH or less)	
Range	Resolution	Accuracy
200mA	0.1mA	±2.0% rdg ±5dgt (50/60Hz)
2A	1mA	
20A	10mA	
200A	0.1A	
1000A	1A	
Jaw opening capability	80mmφ	
Overload indication	Blanking of all digits except MSD1	
Maximum indication	1999	
Low battery indication	"B" mark on LCD readout	
Sampling	2 times/s	
Data hold indication	"D·H" mark on LCD readout	
Data output	DC 100mV (Full count)	
Withstanding voltage	AC2000V	
Limitation of circuit voltage	Less than AC 600V	
Operating temperature	0°C to 40°C, <80% RH	
Storage temperature	-10°C to 60°C, <70% RH	
Power supply	UM-4 (1.5V)×2	
Power consumption	3mW	
Battery life	350hours (By alkaline batteries)	
Size	138(W)×225(H)×37(D)mm	
Weight	Approx. 500g	
Accessories	Carrying case1 Instruction manual1 Batteries(UM-4)2	

Model **M-1800**

20A/2000A/1800A/ 5ranges
80mmφ CT



FEATURES

- 80mmφCT window and continuous long time measurement.
- DC mV analog data output for recorder.

SPECIFICATIONS

Measuring method	Dual integration mode	
Display	3.5 digit LCD	
Accuracy	(23°C±5°C, 80% RH or less)	
Range	Resolution	Accuracy
20A	10mA	±3.0% rdg ±3dgt (50/60Hz)
200A	0.1A	
1800A	1A	
Jaw opening capability	80mmφ	
Overload indication	Blanking of all digits except MSD1	
Maximum indication	1999	
Low battery indication	"B" mark on LCD readout	
Sampling	2 times/s	
Data hold indication	"D·H" mark on LCD readout	
Data output	DC 100mV (Full count)	
Withstanding voltage	AC2000V	
Limitation of circuit voltage	Less than AC 600V	
Operating temperature	0°C to 40°C, <80% RH	
Storage temperature	-10°C to 60°C, <70% RH	
Power supply	UM-4(1.5V)×2	
Power consumption	3mW	
Battery life	350hours (By alkaline batteries)	
Size	138(W)×225(H)×37(D)mm	
Weight	Approx. 500g	
Accessories	Carrying case1 Instruction manual1 Batteries(UM-4)2	