

DIGITAL CLAMP TESTER

AC CURRENT/LEAKAGE, AC CURRENT

Model MCL-800D

200mA ~ 1000A 5ranges

80mm ϕ CT



FEATURES

- 80mm ϕ CT 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 \pm 5°C, 80% RH or less)	
Range	Resolution	Accuracy
200mA	0.1mA	\pm 2.0% rdg \pm 5dgt (50/60Hz)
2A	1mA	
20A	10mA	
200A	0.1A	
1000A	1A	
Jaw opening capability	80mm ϕ	
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) \times 2	
Power consumption	3mW	
Battery life	350hours (By alkaline batteries)	
Size	138(W) \times 225(H) \times 37(D)mm	
Weight	Approx. 500g	
Accessories	Carrying case 1 Instruction manual 1 Batteries(UM-4) 2	

Model M-1800

20A/2000A/1800A/ 5ranges

80mm ϕ CT



FEATURES

- 80mm ϕ CT 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 \pm 5°C, 80% RH or less)	
Range	Resolution	Accuracy
20A	10mA	\pm 3.0% rdg \pm 3dgt (50/60Hz)
200A	0.1A	
1800A	1A	
2000A	1A	
Jaw opening capability	80mm ϕ	
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) \times 2	
Power consumption	3mW	
Battery life	350hours (By alkaline batteries)	
Size	138(W) \times 225(H) \times 37(D)mm	
Weight	Approx. 500g	
Accessories	Carrying case 1 Instruction manual 1 Batteries(UM-4) 2	