

BIG WINDOW DIGITAL CLAMP TESTER

AC CURRENT/LEAKAGE

Model **MCL-1100D**

1mA~3000A 5ranges



FEATURES

- 108×128mm big CT window.
- DC mV analog data output for recorder.
- Wide ranges for 0.1mA~3000A
Safety Standavd : CAT.II 600V

SPECIFICATIONS

Measuring method		True RMS reading	
Display		3.5 digit LCD	
Accuracy		(23°C±5°C, 80% RH or less)	
Range	Resolution	Accuracy	
300mA	0.1mA	±1.5% rdg ±8dgt (50/60Hz)	
3A	0.001A		
30A	0.01A		
300A	0.1A		
3000A	1A		
Jaw opening capability		108mmφ	
Overload indication		"OL" mark	
Maximum indication		3200	
Low battery indication		"B" mark on LCD readout	
Sampling		2 times/s	
Data hold indication		"D·H" mark on LCD readout	
Data output		DC 300mV (Full count)	
Withstanding voltage		AC3700V	
Limitation of circuit voltage		Less than AC 500V	
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		6mW	
Battery life		200hours (By alkaline batteries)	
Size		194(W)×341.5(H)×52(D)mm	
Weight		Approx. 1900g	
Accessories		Carrying case1 Instruction manual1 Batteries(UM-4)2	

Model **MCL-3000D**

30A/300A/3000A 3ranges



FEATURES

- 108×128mm big CT window.
- DC mV analog data output for recorder.
- Wide ranges for 0.1mA~3000A
Safety Standavd : CAT.III 600V

SPECIFICATIONS

Measuring method		True RMS reading	
Display		3.5 digit LCD	
Accuracy		(23°C±5°C, 80% RH or less)	
Range	Resolution	Accuracy	
30A	0.01A	±1.5% rdg ±8dgt (50/60Hz)	
300A	0.1A		
3000A	1A		
Jaw opening capability		108mmφ	
Overload indication		On the LCD readout	
Maximum indication		3200	
Low battery indication		"B" mark on LCD readout	
Sampling		2 times/s	
Data hold indication		"D·H" mark on LCD readout	
Data output		DC 300mV (Full count)	
Withstanding voltage		AC5550V	
Limitation of circuit voltage		Less than AC 500V	
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		6mW	
Battery life		200hours (By alkaline batteries)	
Size		194(W)×341.5(H)×52(D)mm	
Weight		Approx. 1850g	
Accessories		Carrying case1 Instruction manual1 Batteries(UM-4)2	