

DIGITAL CLAMP TESTER

AC CURRENT/LEAKAGE

Model MCL-400RMS

40mA ~ 400A 5 ranges
True RMS 40mm ϕ CT



FEATURES

- 20 times/sec. high speed sampling with True RMS reading.
- High speed response for max hold enables the measurement for the instantaneous tripping leakage current of the circuit breaker.

SPECIFICATIONS

Measuring method		Dual integration mode	
Display		3 $\frac{3}{4}$ digit LCD	
Accuracy (23°C \pm 5°C, 80% RH or less)			
Range	Resolution	Accuracy	
40mA	0.01mA	$\pm 1.0\%$ rdg ± 5 dgt (50/60Hz)	
400mA	0.1mA		
4A	1mA		
40A	0.01A		
400A	0.1A		
A/D conversion		True rms reading	
Jaw opening capability		40mm ϕ	
Overload indication		"OL" mark on LCD readout	
Maximum indication		4000	
Low battery indication		"B" mark on LCD readout	
Data hold indication		"DATA" mark on LCD readout	
Max. hold indication		"MAX" mark on LCD readout	
Affection of magnetic field		3mA or less (At 100A near by conductor)	
Sampling		20 times/s	
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		6LR61 or AC adaptor	
Withstanding voltage		AC2000V, 1minute	
Size		69(W) \times 207(H) \times 33(D)mm	
Weight		Approx. 450g	
Accessories		Carrying case 1 Instruction manual 1	
Optional accessory		AC adaptor (DC9V)	