

# CLAMP TESTER

## AC CURRENT/LEAKAGE

### Model MCL-350

10mA ~ 500A 7ranges  
 40mmφ CT



#### FEATURES

- High accuracy analog display with strong taut band meter.
- 3 years long battery life.
- Meter lock function and data output for recorder.
- Filter circuit for high frequency noise rejection.

#### SPECIFICATIONS

Current	AC 0~10mA/50mA/500mA/1A 5A/50A/500A
Accuracy	±3% of F.S. (50/60Hz)
Voltage	AC 0~500V
Accuracy	±3% of F.S. (50/60Hz)
Resistance	0~1KΩ (25Ω center)
Accuracy	±3% of scale length
Data output	DC 100mV (Full scale)
Affection of magnetic field	3mA or less (At 100A near by conductor)
Safety standard	Meets the requirements for double insulation to IEC 61010-1 (2001), IEC 61010-2-032 (2002) installation Category II 600 volts phase to earth, Category III 300 volts phase to earth.
E.M.C. standard	The instrument meets EN 61326 (2004).
Operating temperature	0°C to 40°C, <80% RH
Storage temperature	-10°C to 60°C, <70% RH
Power supply	1.5V("AAA" size, UM-4) × 2
Size	65(W) × 210(H) × 34(D)mm
Weight	Approx. 400g (Included batteries)
Accessories	Carrying case ..... 1 Instruction manual ..... 1 Batteries(UM-4) ..... 2 Spare fuse ..... 1 Test lead ..... 1 set

### Model MCL-400D

0.2A ~ 400A 5ranges  
 40mmφ CT



#### FEATURES

- Digital clamp-on tester with wide range of current measurement from 0.1A to 400A.

#### SPECIFICATIONS

Measuring method	Dual integration mode		
Display	3.5digit LCD		
Accuracy	(23°C ± 5°C, 80% RH or less)		
AC Current (50/60Hz)	Range	Resolution	Accuracy ±1.0% rdg ±5 dgt
	0.2A	0.1mA	
	2A	1mA	
	20A	0.01A	
	200A	0.1A	
AC Voltage	600V	1V	±1.0% rdg ±3.0% of F.S.
	Resistance	2KΩ	
		2KΩ	
Jaw opening capability	40mmφ		
Overload indication	Blanking of all digits except MSD1		
Maximum indication	1999		
Low battery indication	"B" mark on LCD readout		
Sampling	2 times/s		
Limitation of circuit voltage	Less than AC 600V		
Data hold indication	"D · H" mark on LCD readout		
Affection of magnetic field	3mA or less (at 100A near by conductor)		
Power supply	1.5V("AAA" size, UM-4) × 2		
Size	69(W) × 197(H) × 32(D)mm		
Weight	Approx. 370g (Included batteries)		
Accessories	Carrying case ..... 1 Instruction manual ..... 1 Batteries(UM-4) ..... 2 Test lead ..... 1 set		