

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(25Ωcenter) |
| 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 case1 Instruction manual1 Batteries (UM-4)2 Spare fuse1 Test lead1 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 | 1KΩ |
| 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 case1 Instruction manual1 Batteries(UM-4)2 Test lead1 set | | |