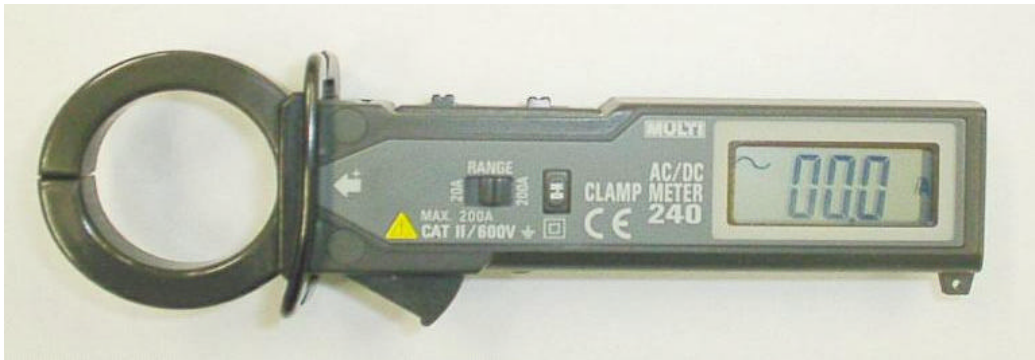


MINI DIGITAL CLAMP TESTER

AC/DC CURRENT

Model 240



AC/DC 0~ 20A/200A 30mmf CT

FEATURES

- ? Ultra compact size and high accuracy AC/DC clamp-on tester.
- ? Data hold function. Especially useful when working in dark or hard to get areas.
- ? Wide range of current measurements from AC/DC 0.01A to 200A with 30mmf CT.

SPECIFICATIONS

- Safety standard : Meets the requirements for double insulation to IEC 1010-2-032.
 IEC 1010-1(1995), EN 61010-1(1995) installation Category ? 600V
 phase to earth, Category ? 300V phase to earth.
- E. M. C. standard : The instrument meets EN 50081-1 and EN 50082-1(1992).
- Measuring method : Dual integration mode
- Display : 3.5 digit LCD, max. reading of 1999
- Accuracy : $2\% \pm 5\text{dgt}$ 80%RH or less

| Range | Input range | Resolution | Accuracy | Max. input current | |
|-------|-----------------------------|---|---|---|-----------|
| AC | 20A | 0~ 19.99A | 10mA | $\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$ (50/60Hz) | 500A peak |
| | | | | $\pm 2.0\% \text{rdg} \pm 5 \text{dgt}$ (20~ 500Hz) | |
| | 200A | 0~ 150.0A | 100mA | $\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$ (50/60Hz) | |
| | | | | $\pm 2.0\% \text{rdg} \pm 5 \text{dgt}$ (20~ 500Hz) | |
| 200A | 150.0~ 199.9A | 100mA | $\pm 3.0\% \text{rdg} \pm 5 \text{dgt}$ (50/60Hz) | | |
| | | | $\pm 4.0\% \text{rdg} \pm 5 \text{dgt}$ (20~ 500Hz) | | |
| DC | 20A | 0~ $\pm 19.99A$ | 10mA | $\pm 1.5\% \text{rdg} \pm 3 \text{dgt}$ | |
| | | 0~ $\pm 150.0A$ | 100mA | $\pm 2.0\% \text{rdg} \pm 3 \text{dgt}$ | |
| | $\pm 150.0 \sim \pm 199.9A$ | $\pm 3.0\% \text{rdg} \pm 3 \text{dgt}$ | | | |

- Jaw opening capability : 30mmf
- Over range indication : Blanking of all digits except MSD1
- Low battery indication : "B" mark on LCD readout
- Sampling time : 2 times/sec
- Operating temperature : 0? to +40? , 80%RH max. (Non-condensing)
- Storage temperature : -10? to +60? , < 70%RH max. (Non-condensing)
- Power supply : 1.55V (SR-44 or LR-44) $\times 2$
- Power consumption : Approx. 7mW
- Battery life : SR-44(30 hours), LR-44(16 hours)
- Size : 44(W) \times 146(H) \times 20(D)mm
- Weight : Approx. 80g
- Accessories : Soft case?... .. 1
 Instruction manual?... .. 1
 Batteries, LR-44(1.55V)??... 2