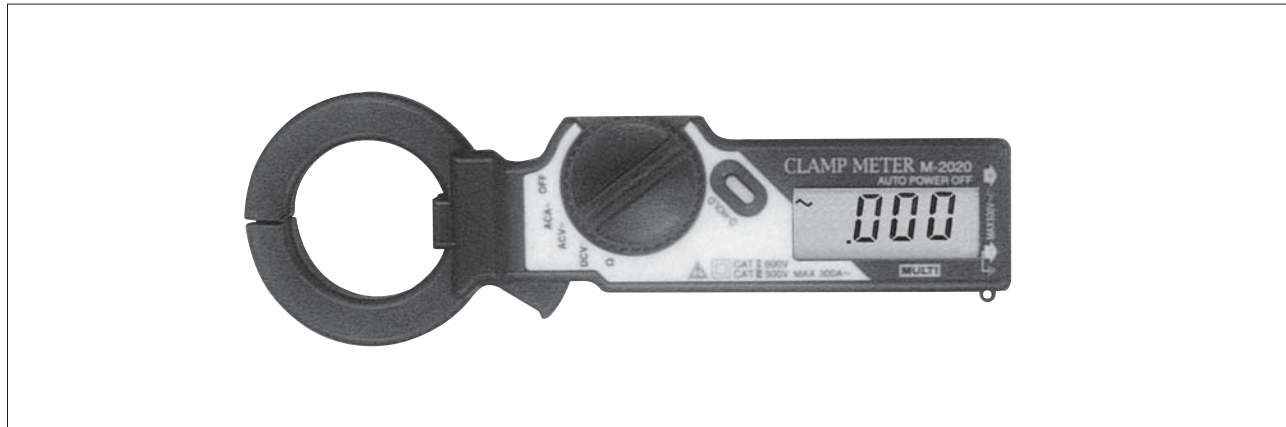


## MINI DIGITAL CLAMP TESTER

**AC CURRENT AC/DC VOLTAGE RESISTANCE**

Model **2020**

meets safety Standard CAT.II 600V and CAT.III 300V



### FEATURES

- 40mm  $\phi$  CT window and ultra compact size
- Low cost and multi-function clamp tester.
- Data-hold function and auto power off.
- Conform to IEC safety requirements.

### SPECIFICATIONS

Safety standard	: Meets the requirements for double insulation to IEC 61010-1 (2001), IEC 61010-2-032 (2002) installation Category II 600V phase to earth, Category III 300V phase to earth.
E.M.C. standard	: The instrument meets EN 61326 (2004).
Measuring method	: Dual integration mode
Display	: 3.5 digit LCD max. reading of 3200
Measuring range	: AC Current 30A/300A (2 range auto) AC Voltage 3V~500V (4 ranges auto, 50/60Hz) DC Voltage 300mV~500V(5 range auto) Resistance 300 $\Omega$ /3000 $\Omega$ (2 range auto)
Accuracy	: 23°C $\pm$ 5°C 80%RH or less
AC Current (ACA)	: 0~300A 2%rdg $\pm$ 8dgt
AC Voltage(ACV)	: 0~500V 2.3%rdg $\pm$ 6dgt
DC Voltage (DCV)	: 0~500V 1.3%rdg $\pm$ 3dgt
Resistance ( $\Omega$ )	: 0~3000 $\Omega$ 2%rdg $\pm$ 5dgt
Jaw opening capability	: 40mm $\phi$
Over range indication	: "OL" mark on LCD.
Auto power off	: Automatically power off mode approx.10 minutes after the power switch on.
Low battery indication	: "B" mark on LCD
Data hold indication	: "DH" mark on LCD
Sampling time	: 2 times/sec
Circuit voltage	: less than AC 500V.
Withstanding voltage	: AC 3700V 1 minute max. (Between the core of CT and outer case)
Operating temperature	: 0°C to ~ 40°C <80%RH ( without condensing )
Storage temperature	: -10°C to ~ 60°C <70%RH ( without condensing )
Power supply	: SR-44(1.55V) $\times$ 2 or LR-44 $\times$ 2
Power consumption	: 5mW
Battery life	: SR-44(200 hours), LR-44(100 hours)
Size	: 64(W) $\times$ 193(H) $\times$ 24(D)mm
Weight	: Approx. 100g
Accessories	: Soft case.....1 Instruction manual.....1 Batteries, LR-44(1.55V).....2 Test Lead.....1