

MINI DIGITAL & ANALOG CLAMP TESTER

AC CURRENT AC/DC VOLTAGE RESISTANCE

Model M-2020



FEATURES

- 40mm ϕ 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	: CAT II 600V or CAT III 300V
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 range auto) DC voltage 300mV~500V (5 range auto) Resistance 300 Ω ~ 3000 Ω (2 range auto)
Jaw opening capability	: 40mm ϕ
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
Operating temperature	: 0°C to ~ 40°C<80%RH (without condensing)
Storage temperature	: -10°C to ~ 60°C<70%RH (without condensing)
Power supply	: 1.55V (SR-44 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

Accuracy (AC: 50/60Hz)

Range	Min. Resolution	Accuracy
AC Current ($\sim$ A)	0.01A	$\pm 2.0\%rdg \pm 8dgt$
AC Voltage ($\sim$ V)	0.001V	$\pm 2.3\%rdg \pm 6dgt$
DC Voltage (...V)	0.1mV	$\pm 1.3\%rdg \pm 3dgt$
Resistance (Ω)	0.1 Ω	$\pm 2.0\%rdg \pm 8dgt$