

## Mini Digital Clamp Tester

AC Current AC/DC Voltage Resistance

Model 2020 (CE)



Meets safety standard CAT. II 600V or 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	: IEC61010-1, IEC61010-2-032 Installation Category II 600V or Category III 300V
E.M.C. standard	: EN 50081-1 and EN 50082-1
Measuring method	: Dual slope integration mode
AC conversion	: Average sensing rms reading
Display	: 3.5 digit LCD max. reading of 3200
Measuring range	: AC Current 30A/300A (2 ranges auto) AC Voltage 3V~500V (4 ranges auto, 50/60Hz) DC Voltage 300mV~500V (5 ranges auto) Resistance 300Ω/3000Ω (2 ranges auto)
Accuracy ( 23°C ± 5°C 80%RH or less)	
AC Current (ACA)	: 0~300A ±2%rdg ± 8dgt
AC Voltage (ACV)	: 0~500V ±2.3%rdg ± 6dgt
DC Voltage (DCV)	: 0~500V ±1.3%rdg ± 3dgt
Resistance (Ω)	: 0~3000Ω ±2%rdg ± 5dgt
Jaw opening capability	: 40mm φ
Over range indication	: " OL " mark on LCD.
Auto power off	: Approx. 10 minutes later after the power on.
Low battery indication	: " B " mark on LCD
Data hold indication	: " DH " mark on LCD
Sampling time	: 2 times/sec
Limitation of 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 condensation )
Storage temperature	: -10°C to ~ 60°C < 70%RH ( without condensation )
Power supply	: SR-44(1.55V) × 2 or LR-44 × 2
Power consumption	: 5mW
Battery life	: SR-44(200 hours), LR-44(100 hours)
Size	: 64(W) × 193(H) × 24(D)mm
Weight	: Approx. 100g
Accessories	: Soft case.....1 Batteries, LR-44(1.55V).....2 Instruction manual.....1 Test lead.....1