

MINI DIGITAL CLAMP TESTER

AC/DC CURRENT AC/DC VOLTAGE RESISTANCE

Model **280**

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



FEATURES

- 30mm 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.
- Max. & Min.hold function
- One push zero adjust function for DC current range

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	: Successive approximation mode
Display	: 4 digit LCD max. reading of 9999
Measuring range	: AC Current 1000A DC Current 1000A AC Voltage 500V DC Voltage 500V Resistance 600 Ω
Accuracy	: 23°C \pm 5°C 80%RH or less
AC Current (ACA)	: 0~600A \pm 1.5%rdg \pm 8dgt, 600.1~999.9A \pm 3%rdg \pm 8dgt
DC Current (DCA)	: 0~600A \pm 1.5%rdg \pm 6dgt, 600.1~999.9A \pm 3%rdg \pm 6dgt
AC Voltage(ACV)	: 0~500V \pm 1.0%rdg \pm 8dgt
DC Voltage (DCV)	: 0~500V \pm 1.0%rdg \pm 6dgt
Resistance (Ω)	: 0~600 Ω \pm 1.5%rdg \pm 8dgt
Jaw opening capability	: 30mm ϕ
Over range indication	: "OL" mark on LCD.
Low battery indication	: "B" mark on LCD
Data hold indication	: "DH" mark on LCD
Max. display function	: "Max" mark on display, indicating max. value during measurement.
Min. display function	: "Min" mark on display, indicating min. value during measurement.
0 adjustment	: for DC current range, can make display to 0 by ADJ switch.
Sampling time	: 2 times/sec
Circuit voltage	: less than AC/DC 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
Battery life	: SR-44, LR-44
Power Consumption	: Approx.12mW
Size	: 44.5(W) \times 177(H) \times 24(D)mm
Weight	: Approx. 95g
Accessories	: Soft case.....1 Instruction manual.....1 Batteries, LR-44(1.55V).....2 Test Lead.....1