

DIGITAL CLAMP TESTER

AC CURRENT

Model **2010**

20A / 200A / 600A

40mmφ CT



FEATURES

- Multi function clamp-on tester
- Additional AC/DC voltage, resistance, diode test and continuity check.
- Data hold and auto power off function.

SPECIFICATIONS

- Safety standard : Meets the requirements for double insulation to IEC 61010-1 (2001), IEC 61010-2-032 (2002) installation Category III 600V phase to earth.
- E.M.C. standard : The instrument meets EN 61326 (2004).
- Withstanding voltage : AC 5500V, 1 minute (between outer case and core of CT)
- Measuring method : Dual integration mode
- Jaw opening capability : 40mm φ
- Display : 3 1/2 digit LCD max. reading of 2000 and annunciators
- Over range indication : Blanking of all digits except MSD1 (Except AC/DC 600V and AC 600A range)
- Low battery indication : " [B] " mark on LCD readout
- Sampling : 2 times/s
- Data hold indication : "DH" mark on LCD readout
- Auto power off : The meter is set to power off mode approx. 10 minutes after the power switch on.

- Operating temperature : 0°C to 40°C, <80%RH
- Storage temperature : -10°C to 60°C, <70%RH
- Power supply : "AAA" size, R03(1.5V)×2
- Power consumption and battery life : Approx. 3.5mW, 500hours continuous.
- Size : 70(W)×223(H)×34(D)mm
- Weight : Approx. 425g
- Accessories : Carrying case……1 Test lead……1 set Instruction manual……1 Batteries……2

Measuring ranges (23°C±5°C, < 80%RH) :

Range		Accuracy	Max. input
~A (50/60Hz) Manual range	20A	± 1.5% rdg ± 10 dgt	AC 600A
	200A	± 1.5% rdg ± 10 dgt	
	600A	± 1.0% rdg ± 8 dgt	
~V (50/60Hz) =V Auto range	2V	± 0.7% rdg ± 5 dgt	AC/DC 600V rms
	20V	± 1.2% rdg ± 5 dgt	
	200V	± 1.2% rdg ± 5 dgt	
	600V	± 1.2% rdg ± 5 dgt	
Ω (OHM) Auto range	200Ω	± 1.2% rdg ± 5 dgt	Input protection 250V rms
	2KΩ	± 1.2% rdg ± 5 dgt	
	20KΩ	± 1.2% rdg ± 5 dgt	
	200KΩ	± 1.2% rdg ± 5 dgt	
	2000KΩ	± 1.2% rdg ± 5 dgt	
·)) Continuity check	2KΩ	Continuity beeper <Approx. 300Ω	250V rms
	Diode Test	2V	± 10% rdg ± 3 dgt 250V rms