

DIGITAL CLAMP TESTER

AC/DC CURRENT

Model 260

Average reading
 55mm ϕ CT



FEATURES

- Low cost high performance and average reading AC/DC clamp tester.
- 4000 count full scale display.
- Additional AC/DC voltage, resistance, frequency test, continuity check and diode test function.
- Auto power off and data hold function.
- Convenient push switch for auto zero adjustment in DC current measurement.

SPECIFICATIONS

- AC conversion : Average sensing rms reading
- 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 : 55mm ϕ
- Display : 3 1/2 digit LCD max. reading of 3999 and annunciators
- Over range indication : Blanking of all digits except MSD1 (Except AC/DC 2000A range)
- Low battery indication : "BAT" 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 (Non-condensing)
- Storage temperature : -10°C to 60°C, <70%RH (Non-condensing)
- Power supply : 1.5V ("AAA" size R03)X2
- Power consumption and battery life : Approx. 14mW, 100 hours continuous.
- Size : 85(W)X240(H)X34(D)mm
- Weight : Approx. 350g
- Accessories : Carrying case.....1 Instruction manual.....1 Batteries.....2 Test lead.....1 set

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

Range	Resolution	Accuracy	Max. input
~A (50/60Hz) = A Manual range	40A	$\pm 2\%$ rdg ± 8 dgt	AC/DC 2000A
	400A		
	2000A	$\pm 1.5\%$ rdg ± 8 dgt	
~V (50/60Hz) = V Auto/Manual range	400mV	$\pm 1.2\%$ rdg ± 8 dgt (50/60Hz)	AC/DC 600V rms
	4V		
	40V		
	400V		
Hz Frequency Auto range	100Hz	$\pm 0.5\%$ rdg ± 3 dgt	AC/DC 600V rms
	1000Hz		
	10kHz		
	100kHz		
	1000kHz		
Ω (Resistance) Auto/Manual range	400 Ω	$\pm 1.5\%$ rdg ± 8 dgt	input protection
	4k Ω		250V rms
	40k Ω		
	400k Ω		
	4000k Ω		
Continuity check	400 Ω	$\pm 3\%$ rdg ± 10 dgt	250V rms
		Ccontinuity beeper Approx. <40 Ω	
Diode test	3V	$\pm 10\%$ rdg ± 3 dgt	250V rms