

DIGITAL CLAMP TESTER

AC/DC CURRENT

FOR AC/DC CURRENT

Model 260

Average reading
55mmφ CT



- Over range indication : Blanking of all digits except MSD1 (Except AC/DC 2000A range)
- Low battery indication : "⊕" 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)×2
- Power consumption and battery life : Approx. 14mW, 100 hours continuous.
- Size : 85(W)×240(H)×34(D)mm
- Weight : Approx. 350g
- Accessories : Carrying case.....1 Instruction manual.....1 Batteries.....2 Test lead.....1 set

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

Range		Resolution	Accuracy	Max. input
~A (50/60Hz) ⋯ A Manual range	40A	0.01A	± 2% rdg ± 8 dgt	AC/DC 2000A
	400A	0.1A		
	2000A	1A	± 1.5% rdg ± 8dgt	
~V (50/60Hz) ⋯ V Auto/Manual range	400mV	0.1mV	± 1.2% rdg ± 8dgt (50/60Hz)	AC/DC 600V rms
	4V	0.001V		
	40V	0.01V		
	400V	0.1V		
	600V	1V		
Hz Frequency Auto range	100Hz	0.01Hz	± 0.5% rdg ± 3dgt	AC/DC 600V rms
	1000Hz	0.1Hz		
	10kHz	0.001kHz		
	100kHz	0.01kHz		
	1000kHz	0.1kHz		
Ω (Resistance) Auto/Manual range	400Ω	0.1Ω	± 1.5% rdg ± 8dgt	input protection
	4kΩ	0.001kΩ		250V rms
	40kΩ	0.01kΩ		
	400kΩ	0.1kΩ		
	4000kΩ	1kΩ		
	40MΩ	0.01MΩ		
Continuity check	400Ω	0.01Ω	Continuity beeper Approx. <40Ω	250V rms
Diode test	3V	0.001V	± 10% rdg ± 3dgt	250V rms

Model 270

True rms reading
55mmφ 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(2010), IEC 61010-2-032 (2002) installation Category III 600V phase to earth.
- E.M.C. standard : The instrument meets EN 61326 (2006).
- Withstanding voltage : AC 5500V, 1minute (Between outer case and core of CT)
- Measuring method : Dual integration mode
- Jaw opening capability : 55mmφ
- Display : 3.5 digit LCD max. reading of 3999 and annunciators