

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