

MINI DIGITAL CLAMP TESTER

AC/DC CURRENT

Model **250**

AC · DC 200A ~ 1000A
40mmφ CT



FEATURES

- Ultra compact size and high accuracy AC/DC clamp-on tester.
- Data hold function. Especially useful when working in dark or hard to get areas.
- Wide range of current measurements from AC/DC 0.1A to 1000A with 40mm φ CT.

SPECIFICATIONS

- Safety standard : Meets the requirements for double insulation to IEC 1010-2-032. IEC 1010-1 (1995), EN 61010-1 (1995) installation Category II 600V phase to earth, Category III 300V phase to earth.
- E.M.C. standard : The instrument meets EN 50081-1 and EN 50082-1 (1992).
- Measuring method : Dual integration mode
- Measuring function : DC current, AC current
- Display : 3.5 digit LCD, max. reading of 1999
- Range : AC (50/60Hz)/DC 0~200A, 1000A
- Ranging : 2 ranges manual
- Accuracy (at the center of CT) : 23°C ± 5°C, 80% RH or less

	Range	Input range	Accuracy
DC	200A	0~199.9A	± 1.5% rdg ± 5 dgt
	1000A	0~1000A	
AC	200A	0~199.9A	± 1.5% rdg ± 5 dgt (50/60Hz)
	1000A	0~1000A	

- Polarity : Automatic no indication for positive polarity, minus (—) sign for negative polarity.
- Jaw opening capability : 40mm φ
- Over range indication : Blanking of all digits except MSD1
- Low battery indication : "B" mark on LCD readout
- Sampling : 2 times/sec.
- Data hold indication : "DH" mark on LCD readout
- Operating temperature : 0°C to 40°C, 80% RH max. (Non-condensing)
- Storage temperature : -10°C to 60°C, 70% RH max. (Non-condensing)
- Power supply : 1.55V (LR-44) × 2
- Power consumption : Approx. 7mW (Continuous approx. 16 hours)
- Size : 68.5(W) × 175(H) × 23(D)mm
- Weight : Approx. 170g

- Accessories : Soft case 1
Instruction manual 1
Batteries 2

DIGITAL CLAMP TESTER

AC/DC CURRENT

Model **260**

Average 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 1010-2-032, IEC 1010-1 (1995), EN 61010-1 (1995) installation Category III 600V phase to earth.
- E.M.C. standard : The instrument meets EN 50081-1 and EN 50082-1 (1992)
- 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 : "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 (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		
~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		
Hz Frequency Auto range	600V	1V	± 0.5% rdg ± 3dgt	AC/DC 600V rms
	100Hz	0.01Hz		
	1000Hz	0.1Hz		
	10kHz	0.001kHz		
Ω (Resistance) Auto/Manual range	100kHz	0.01kHz	± 1.5% rdg ± 8dgt	input protection 250V rms
	1000kHz	0.1kHz		
	400Ω	0.1Ω		
	4kΩ	0.001kΩ		
	40kΩ	0.01kΩ		
Continuity check	400kΩ	0.1kΩ	± 3% rdg ± 10dgt Continuity beeper Approx. <40 Ω	250V rms
	4000kΩ	1kΩ		
	40MΩ	0.01MΩ		
Diode test	400Ω	0.01Ω	± 10% rdg ± 3dgt	250V rms