

MULTI

DIGITAL CLAMP TESTER

AC/DC CURRENT, AC/DC VOLTAGE, RESISTANCE, FREQUENCY

Model : M-260



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	: IEC 61010-1, IEC 61010-2-032 CAT ? 600V
E.M.C. standard	: EN 61326.
Withstanding voltage	: AC 5500V, 1minute (Between outer case and core of CT)
Measuring method	: Dual integration mode
Jaw opening capability	: 55mmØ
Display	: 3.5 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)×2
Power consumption & battery life	: Approx. 14mW, 100 hours continuous.
Size	: 85(W)×240(H)×34(D) mm
Weight	: Approx. 350g
Accessories	: Carrying case.....1, Instruction manual1, Batteries.....2, Test lead.....1 set

Measuring ranges

Range		Resolution	Accuracy	Max. input
ACA (50/60Hz) DCA Manual range	40A	0.01A	$\pm 2\% \text{ rdg} \pm 8 \text{ dgt}$	AC/DC 2000A
	400A	0.1A	$\pm 1.5\% \text{ rdg} \pm 8 \text{ dgt}$	
	2000A	1A		
ACV (50/60Hz) DCV Auto/Manual range	400mV	0.1mV	$\pm 1.2\% \text{ rdg} \pm 8 \text{ dgt}$ (50/60Hz)	AC/DC 600V rms
	4V	0.001V		
	40V	0.01V		
	400V	0.1V		
	600V	1V		
Frequency (Hz) Auto range	100Hz	0.01Hz	$\pm 0.5\% \text{ rdg} \pm 3 \text{ dgt}$	AC/DC 600V rms
	1000Hz	0.1Hz		
	10kHz	0.001kHz		
	100kHz	0.01kHz		
	1000kHz	0.1kHz		
Resistance(Ω) Auto/Manual range	400 Ω	0.1 Ω	$\pm 1.5\% \text{ rdg} \pm 8 \text{ dgt}$	input protection
	4k Ω	0.001k Ω		250V rms
	40k Ω	0.01k Ω		
	400k Ω	0.1k Ω		
	4000k Ω	1k Ω		
	40M Ω	0.01M Ω		
Continuity check	400 Ω	0.01 Ω	Ccontinuity beeper Approx. <40 Ω	250V rms
Diode test	3V	0.001V	$\pm 10\% \text{ rdg} \pm 3 \text{ dgt}$	250V rms



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