

MULTI DIGITAL CLAMP TESTER

AC CURRENT

Model M-2010



FEATURES

- Additional AC/DC voltage, resistance, diode test and continuity check.
- Data hold and auto power off function.

SPECIFICATIONS

Safety standard	: IEC 61010-1 , IEC 61010-2-032 CAT III 600V
E.M.C. standard	: EN 61326
Measuring method	: Dual integration mode
Display	: 3½ digit LCD max. reading of 1999 and annunciators
Over range indication	: Blanking of all digits except MSD1
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
Storage temperature	: -10°C to 60°C, <70%RH
Power supply	: "AAA" size, (1.5V)×2
Power consumption and battery life	: Approx. 3.5mW, 500 hours continuous.
Size/Weight(M-2010)	: 70(W)×223(H)×34(D), Apprd425g.
Accessories	: Carrying case 1 Test lead 1 set Instruction manual 1 Batteries 2

Range	Accuracy	Max. input	
~A (50/60Hz) Manual range	20A ± 1.5% rdg ± 10 dgt	AC 600A	
	200A ± 1.5% rdg ± 10 dgt		
	600A ± 1.0% rdg ± 8 dgt		
~V (50/60Hz) Auto range	2V ± 0.7% rdg ± 5 dgt	AC/DC 600V rms	
	20V ± 1.2% rdg ± 5 dgt		
	200V ± 1.2% rdg ± 5 dgt		
	600V ± 1.2% rdg ± 5 dgt		
Ω (OHM) Auto range	200Ω ± 1.2% rdg ± 5 dgt	Input protection 250V rms	
	2KΩ ± 1.2% rdg ± 5 dgt		
	20KΩ ± 1.2% rdg ± 5 dgt		
	200KΩ ± 1.2% rdg ± 5 dgt		
	2000KΩ ± 1.2% rdg ± 5 dgt		
· · Continuity check	2KΩ	Continuity beeper <Approx. 300Ω	250V rms
	↳ Diode Test	2V	± 10% rdg ± 3 dgt

MULTI

DIGITAL CLAMP TESTER

AC CURRENT

Model M-2100



FEATURES

- Wide range of current measurements with tear drop style CT up to 2000A range.

SPECIFICATIONS

Safety standard	: IEC 61010-1 , IEC 61010-2-032 CAT III 600V
E.M.C. standard	: EN 61326
Measuring method	: Dual integration mode
Display	: 3½ digit LCD max. reading of 1999 and annunciators
Over range indication	: Blanking of all digits except MSD1
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
Storage temperature	: -10°C to 60°C, <70%RH
Power supply	: "AAA" size, (1.5V)×2
Power consumption and battery life	: Approx. 3.5mW, 500 hours continuous.
Size/Weight(M-2100)	: 85(W)×240(H)×34(D)mm Approx. 350g
Accessories	: Carrying case 1 Test lead 1 set Instruction manual 1 Batteries 2

Range	Accuracy	Max. input	
~A (50/60Hz) Manual range	20A ± 1.2% rdg ± 10 dgt	AC 2000A (30 seconds)	
	200A ± 1.2% rdg ± 10 dgt		
	2000A ± 1.2% rdg ± 8 dgt		
~V (50/60Hz) Auto range	2V ± 0.7% rdg ± 5 dgt	AC/DC 600V rms	
	20V ± 1.2% rdg ± 5 dgt		
	200V ± 1.2% rdg ± 5 dgt		
	600V ± 1.2% rdg ± 5 dgt		
Ω (OHM) Auto range	200Ω ± 1.2% rdg ± 5 dgt	Input protection 250V rms (30 seconds)	
	2KΩ ± 1.2% rdg ± 5 dgt		
	20KΩ ± 1.2% rdg ± 5 dgt		
	200KΩ ± 1.2% rdg ± 5 dgt		
	2000KΩ ± 1.2% rdg ± 5 dgt		
·) Continuity check	2KΩ	Continuity beeper <Approx. 300 Ω	250V rms
	→ Diode Test	2V	± 10% rdg ± 3 dgt



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