



Elma 2500 HandyAmp

Electrical Testers

Elma 2500



2000 count digital display

AC 200 Amps capability

AC 600 Volts capability

AC 750 Volts capability (A5)

DC 1000 Volts capability

2k Ohms capability

20M Ohms capability (A5)

VoltSense (A5)

Data Hold

Continuity Beeper

Auto Power Off

Up to 16mm dia. conductor size (A5)

CAT. IV 600V/ CAT. III 1000V (A5)

CAT. III 600V/ CAT. II 1000V (A7)



INVENTIVE OPEN JAW

Elma 2500 provide an inventive open jaw technology for AC current measuring without opening a clamp jaw.

Specifications

Voltage AC	200.0V, 750V	
Range:	200.0V, 750V	
Basic Accuracy:	+/- (1.5%+3d)	
Overload Protection:	750V RMS	
Conversion Type:	Average sensing RMS indicating	
Voltage DC		
Range:	200.0V, 1000V	
Basic Accuracy:	+/- (1.0%+3d)	
Overload Protection:	1000V DC or AC peak	
Current AC		
Range:	200.0A	
Basic Accuracy:	+/- (3.0%+3d) 45Hz~66Hz	
Conversion Type:	Average sensing RMS indicating	
Resistance		
Range:	2000Ω	
Basic Accuracy:	+/- (1.0%+2d)	
Overload Protection:	600V RMS	
Continuity Beeper		
Threshold:	<100Ω	
Indicator:	2kHz tone buzzer	
Diode Test Open circuit Voltage:	3V	

General Specifications

Sampling Rate	2.5 times/sec	
Overload Indication	OL is displayed for "A" and "Ω" functions. Show the real value for "V" function	
Low Battery Indication	Yes	
Auto Power Off	Approx. 30 minutes	
Operating Temperature	-20°C ~ 50°C, <80% RH	
Storage Temperature	-20°C ~ 60°C	
Temperature Coefficient	0.15(Spec. Acc)/ °C, <18°C or >28°C	
	CATIV 600V / CATIII 1000V	
Maximum Conductor Size	16mmØ	
Maximum Jaw Opening	16mmØ	
Power Requirement	Single 9V battery (NEDA 1604 or IEC 6F22)	
Battery Life	250 hours (Alkaline battery)	
Size	66mm (W) x 198mm (L) x 46mm (H)	
Weight	280 grams	
Included with Instrument	Test Leads, ZnC battery (installed) and Manual	