

Elma X one - True RMS multi and voltage tester

- with open current clamp



With Elma X One, Elma is reinventing the voltage tester. Never have there been so many smart and well thought out functions in one instrument. Elma X One is a smart true RMS multimeter which combines the voltage tester with open current clamps in a very slim design. Suitable for work with the power on.

- Perfect for measuring on charging sockets and charging stands EVSE for electric cars
- Voltage test, 2 pole with LEDs 12...1.000V AC/DC
- True RMS voltage measurement with display 7...1.000V AC/DC
- True RMS current measurement with very slim current clamps 0-200A
- Resistance measurement 0-50k Ω and continuity test
- Voltage test, 1 pole, indicating phase
- Phase rotation test, 2 pole
- Large clear illuminated display and bright LEDs
- Self-test and auto on/off function
- True voltage test also without batteries - suitable for work with the power on
- Meets the voltage tester directive for working with the power off
- Very powerful interchangeable test leads with 4mm standard plug
- Interchangeable test leads tips 2/4mm
- Built-in powerful flashlight
- Comes with handy bag for the belt

Elma X One complies with IEC 61010-1 Cat IV 600V / IEC 61243-3:2014 and comes complete with batteries, test leads, manual and handy bag

Technical data:

Voltage Measurement, AC

Measurement range:

6.0 V - 999.9 V

Voltage Measurement, DC	
Measurement range:	7.0 V - 999.9 V
Voltage test	
AC, min:	50 V
DC, min:	120 V
Indicator (discharged battery):	Vibration
Voltage indication (LED):	400 V,230 V,690 V,1400 V,24 V,12 V,50 V,127 V
Indicator:	Visual (LED),Display,Vibration
Current Measurement, AC	
Measurement range:	0.0 A - 200.0 A
Single-pole phase check	
Voltage range:	90 V - 1000 V
Indicator:	Acoustic,Visual (LED)
Phase sequence/rotation	
Voltage range:	90 V - 1000 V
Continuity check	
Buzzer range:	0 Ω - 50.00 k Ω
Display	
Display:	Digital display, backlit
Standards and norms	
Instrument:	IEC/EN 61010-1,IEC/EN 61010-2-032,IEC/EN 61010-2-033,IEC/EN 61010-031,IEC/EN 61243-3,IEC/EN 61326-1
Safety category	
IEC 61010-1 measurement category:	CAT III 1000 V,CAT IV 600 V
Power supply	
Batteries:	2 x AAA Alkaline (incl.)
IP Rating	
IP rating:	IP65
Dimensions	
H x W x D:	220 mm x 57 mm x 35 mm
Weight	
Net weight:	200 g

Related products

EAN	EL-NR	Product
5706445250646	6398721011	Test tip 4mm, 2 pcs. pack
5706445110025	6398952738	Battery LR03 1.5V AAA