

• **Elma 945 – TRMS Clamp Meter**  
1000A AC/DC with Temperature

The Elma 945 provides accurate AC/DC Current and Voltage readings regardless of waveforms. It can be used in most industrial and commercial applications where non-linear loads distort the Current or Voltage waveform. A large backlit display with bargraph is easy to see and a handy Display Hold keeps measurements on the display.

The clamp multimeter measures voltage, current, resistance, continuity, capacitance, frequency and temperature. The instrument meets IEC 61010-1 CAT III 600V and is supplied in carrying case with test leads, battery and K-type temperature probe.

**Features:**

- 1000A TRMS AC/DC current measurement
- DCA Zero function
- 4000 counts backlit LCD display with bargraph
- Auto Power-off and Low Battery display
- Data hold mode and peak function

Current detection  
0-1000A and Voltage  
0-600V AC/DC



**Specifications:**

Model:	Elma 945
AC/DC Current	0, 40, 400, 1000A AC
Voltage	0 – 600v AC/DC
Resistance	0 – 40MΩ
Capacitance	0 – 40mF
Frequency	4kHz
Temperature	-40 ~ 1000°C
Continuity	Acoustic signal by Resistance < 35Ω
Diode Test	Open Voltage 1.5v
Jaw opening	30mm
Display	4000 counts, 3 1/4 digit
Batteries	1 x 9v 6F22 (included)
Dimensions	229(H) x 80(W) x 49(D) mm
Weight	303g (including battery)