



ELECTROLINE MFG

ST6001,ST6011 Clamp Meter


 ST6001
 ST6011

Specifications			
Basic Function	Measuring Range	Basic Accuracy	
		ST6001	ST6011
AC Voltage	6V/60V/600V/750V	$\pm(1.0\%+2)$	$\pm(1.5\%+3)$
AC Voltage	600mV/6V/60V/600V/1000V	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$
DC Current	600A/1000A	$\pm(1.5\%+5)$	$\pm(1.5\%+5)$
AC Current	600A/1000A	$\pm(2\%+5)$	$\pm(2\%+5)$
Active Power	0.1KW~400KW	$\pm(2.0\%+5)$	$\pm(2.0\%+5)$
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm(1.0\%+2)$	$\pm(1.0\%+2)$
Frequency	10Hz/100Hz/1000Hz/10KHz/100KHz/500KHz	$\pm(0.1+5)$	$\pm(0.1+5)$
Phase Angle	0°~360°	$\pm 1^\circ$	$\pm 1^\circ$
Frequency	20Hz~500Hz	$\pm(0.5\%+5)$	$\pm(0.5\%+5)$
Active Energy	1~9999kWh	$\pm(3\%+2)$	$\pm(3\%+2)$
Temperature	-20~800 $^\circ$ C (-4~1472 $^\circ$ F)	$\pm(1.5\%+1)$	$\pm(1.5\%+3)$
Special Function			
Auto Ranging		v	v
True RMS (AC A/V)			v
Max/Min. Mode		v	v
Relative Mode		v	v
Diode		v	v
Continuity Buzzer		v	v
Data Hold		v	v
Full Icon Display		v	v
Sleep Mode		v	v
Low Battery Display		v	v
Max. Jaw Size		50mm	50mm
Max. Display		6000	6000

Thickness Gauge

CM8801 Series: Economical Coating Thickness Gauge measures coatings on ALL metals

Three Models:

F (CM8801F) - for ferrous metals (steel and cast iron)

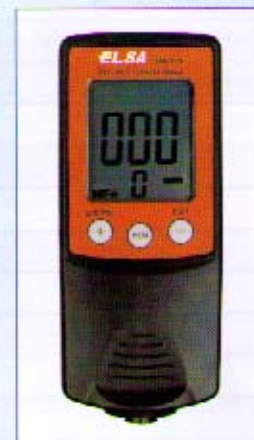
N (CM8801N) - for non-ferrous metals (aluminum, copper, brass, etc.)

FN (CM8801FN) - for all metal substrates - Automatically recognizes the substrate and takes a measurement.

Features:

- * Fast, repeatable measurements
- * Auto calibration and zero adjustment
- * Wear-resistant probe tip
- * Audible and visible measurement indication
- * V-groove in probe for positioning on cylindrical parts
- * Mils/Microns switchable
- * Date storage for the last 10 readings
- * Flip Display for right-side-up viewing

Specifications	
Measurement Range	0~40 mils/0~1000 μ m
Accuracy	$\pm(0.3 \text{ mils}+3\%); 2\mu\text{m} +3\%$
Resolution	0.1mils, 0.1 μ m


 CM8801F
 CM8801N
 CM8801FN