

MECO-G[®]

SINCE 1982

6000 COUNTS 1000 A AC/DC AUTO-RANGING CLAMP-METER (Trms)

DC, CURRENT, AC CURRENT, DC VOLTAGE, AC VOLTAGE, RESISTANCE,
TEMPERATURE, FREQUENCY, DUTY CYCLE, CAPACITANCE, APO,
DIODE TEST, hFE, Trms, DATA HOLD, BACKLIGHT, CLAMP LIGHT**R-1818T****CE**Preliminary
Data**Features**

Display
Polarity
Overloading
Sampling rate
Auto Power-O

Operating Temperature & Humidity : 0 C ~ 40 C, Relative humidity 80%
Storage Temperature & Humidity : -10 C ~ 50 C, Relative humidity 90%
Power : 3V Battery (1.5V AA, 2 pieces)
Safety Regulations : IEC 61010-1 and IEC 61010-2-32, CAT III 600V
Low Battery Indication : " " is displayed
Jaw opening : 50mm
Dimensions : 247 x 92 x 46mm (Approx.)
Weight : 385g (include Battery)
Accessories : Test Leads x 1
Instruction Manual x 1
K-Type Thermocouple Leads x 1
Carrying Case

: 3 5/6 Digit display , Maximum display 5999
: Auto Polarity
: Display "OL" or "-OL"
: 2~3 times/second
: If the meter is idle for 15 minutes, the meter will automatically turn o .

AC Voltage

Range	Resolution	Accuracy
6V	1mV	± (1.0% + 8)
60V	10mV	
750V	100mV	

AC Current

Range	Resolution	Accuracy
600A	10 mA	± (2.5% + 8)
1000A	1 A	± (2.5% + 5)

DC Current

Range	Resolution	Accuracy
600A	10mA	± (2.5% + 8)
1000A	1A	± (2.5% + 5)

Resistance

Range	Resolution	Accuracy
600	0.1	± (0.8% + 10)
6K	1	± (0.8% + 8)
60K	10	
600K	100	
6M	1K	
60M	10K	± (1.5% + 15)

DC Voltage

Range	Resolution	Accuracy
600mV	0.1 mV	± (0.5% + 3)
6V	1 mV	
60V	10 mV	
1000V	100 mV	

Capacitance

Range	Resolution	Accuracy
60 nF	10 pF	± (3.0% + 10)
600 nF	100 pF	
6 μF	1 nF	
60 μF	10 nF	
600 μF	100 nF	
1000 μF	1 μF	

Frequency

Range	Resolution	Accuracy
100 Hz	0.01 Hz	± (0.1% + 4)
1 KHz	0.1 Hz	
10 KHz	1 Hz	
100 KHz	10 Hz	
1 MHz	100 Hz	
10 MHz	1 KHz	

Temperature

Range	Resolution	Accuracy
-20 C~1000°C	1°C	± (1.0% + 5) <400 °C
		± (1.5% + 15) 400 °C
-0 F~1832°F	1°F	± (0.75% + 5) <750°F
		± (1.5% + 15) <750°F

MECO-G[®]

SINCE 1982

ISO 9001:2015 CERTIFIED