

# TES-3073 True RMS Clamp Meter



## FEATURES

EN61010-1  
600V INSTALLATION VAT III  
POLLUTION DEGREE 2

True RMS Reading  
Peak Hold / Data Hold Temperature  
Measurement (-20 °C ~ 1370 °C)  
Capacitance Check (0 ~ 2000 µF)



## SPECIFICATION

Voltage (AC/DC)

<b>Range</b>	DC - 600V , AC-400V/600V
<b>Accuracy</b>	DC-0.75% rdg + 2 dgts AC-1.2% rdg + 5 dgts
<b>Input Impedance</b>	1M Ω
<b>Overload Protection</b>	660Vrms

Ohms ( Resistance )

<b>Range</b>	4KΩ
<b>Accuracy</b>	1% rdg + 5 dgts
<b>Resolution</b>	0.001K Ω
<b>Overload Protection</b>	660 Vrms
<b>Max Open Circuit Voltage</b>	3.2VDC

Current

<b>Range</b>	400/600A
<b>Accuracy</b>	2% rdg + 5 dgts
<b>Resolution</b>	0.1/1A
<b>Overload Protection</b>	800A

Capacitance ( µ F)

<b>Range</b>	0~2000 m F
<b>Accuracy</b>	+/- (3% + 5)
<b>Resolution</b>	1 $\mu$ F
<b>Overload Protection</b>	250Vrms

Frequency (HZ)

<b>Range</b>	4KHz/20KHz
<b>Accuracy</b>	0.5% rdg + 5 dgts
<b>Resolution</b>	1Hz
<b>Max Input Sensitivity</b>	5A/1V
<b>Overload Protection</b>	800A / 660Vrms

Audible Continuity

<b>Continuity beeper</b>	below 40 $\Omega$
<b>Max Open Circuit Voltage</b>	3.2V
<b>Overload Protection</b>	660Vrms

Diode Test

<b>Resolution</b>	0.001V
<b>Accuracy</b>	1% rdg + 2dgts
<b>Overload Protection</b>	660Vrms

Temperature (K Type)

<b>Range</b>	-20 $^{\circ}$ C ~1370 $^{\circ}$ C 、 -50 $^{\circ}$ F ~2000 $^{\circ}$ F
<b>Accuracy</b>	+/- (3.5%+2 $^{\circ}$ C ) , +/- (3%+8 $^{\circ}$ F)
<b>Resolution</b>	1 $^{\circ}$ C / $^{\circ}$ F