

## AC/DC Clamp Meter

**MODEL: TES-3080**

### Features

- 4000 Count Reading
- AC/DC 600A
- DCA One-touch-Zero
- Data Hold / Peak Hold
- Auto Power Off

#135-**TES-3080**



### Specifications

#### A: General Measurement

##### Voltage (AC/DC)

Range: DC - 600V

AC - 400V/600V

Accuracy: DC - 0.75% rdg + 2 dgts

AC - 1.2% rdg + 5 dgts

Input Impedance: 10M $\Omega$

Overload Protection: DC 1000V & AC 750V

##### Ohms (Resistance)

Range: 4K $\Omega$

Accuracy: 1% rdg + 5 dgts

Resolution: 0.001K $\Omega$

Overload Protection: 660Vrms

Max Open Circuit Voltage: 0.5VDC

##### Current (DC/AC) DC for TES-3080, 3082

Range: 400/600A

Accuracy: 2% rdg + 5 dgts

Resolution: 0.1/1A

Overload Protection: 800A

##### Frequency (Hz)

Range: 4KHz/20KHz

Accuracy: 0.5% rdg + 5 dgts

Resolution: 0.1Hz/1Hz

Max Input Sensitivity: 5A/1V

Overload Protection: 800A/750V

##### Audible Continuity

Continuity beeper below 40 $\Omega$

Max Open Circuit Voltage: 3.2V

Overload Protection: 660Vrms

##### Diode Test

Resolution: 0.001V

Accuracy: 1% rdg + 2 dgts

Overload Protection: 660Vrms

#### B: Peak Hold Measurement

##### Current (AC)

Range: 400/600A

Accuracy: 2% rdg + 10 dgts

Resolution: 0.1A/1A

Overload Protection: 800A

##### Voltage (AC)

Range: 400/600V

Accuracy: 1.5% rdg + 10 dgts

Resolution: 0.1V/1V

Input Impedance: 10M $\Omega$

Overload Protection: DC 1000V & AC 750V

##### Capacitance ( $\mu$ F) for TES-3073

Range: 0~2000 $\mu$ F

Resolution: 1 $\mu$ F

Accuracy: (3% + 5)

Test Frequency:  $\bar{=}$ 2Hz

##### Temperature (K Type) for TES-3073

Range: -50 $^{\circ}$ C~1000 $^{\circ}$ C / -50 $^{\circ}$ F~2000 $^{\circ}$ F

Resolution: 1 $^{\circ}$ C / 1 $^{\circ}$ F

Accuracy:  $\pm$  (2% + 2 $^{\circ}$ C)

$\pm$  (3% + 4 $^{\circ}$ F)

##### Kit Includes

Carrying Case, Instruction Manual,

Safety Test Leads, Battery,

Temperature Probe (**Model 3073 only**)