

AC/DC Clamp Meter

MODEL: TES-3070

Features

- 4000 Count Reading
- Auto Reading for Hz Measurement
- Data Hold / Peak Hold
- AC 600A

#135-TES-3070



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 Ω

Overload Protection: DC 1000V & AC 750V

Ohms (Resistance)

Range: 4K Ω

Accuracy: 1% rdg + 5 dgts

Resolution: 0.001K Ω

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 Ω

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 Ω

Overload Protection: DC 1000V & AC 750V

Capacitance (μ F) for TES-3073

Range: 0~2000 μ F

Resolution: 1 μ F

Accuracy: (3% + 5)

Test Frequency: \approx 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**)

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