

AC Clamp Meter

EN61010-1
600V INSTALLATION VAT III
POLLUTION DEGREE 2

MODEL TES-3040

- 3-3/4 Digital LCD with bar-graph
- Auto-power off with Data Hold and MAX/MIN mode
- Zero Adjustment/Relative Reading



TES-3040

Specifications for TES-3040

DC Voltage (AC/DC)

Range: DC - 400mV/4V/40V/400V/600V
AC - 4V/40V/400V/600V
Accuracy: DC - 0.75% rdg + 2 dgts
AC - 1.5%rdg + 5dgts
Resolution: 0.1mV(DC); 0.001V (AC)
Input Impedance: 11MΩ
Overload Protection: DC 1100V & AC 800V

Ohms (Resistance)

Range: 400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ
Accuracy: 1% rdg + 5dgts
Resolution: 0.1Ω
Overload Protection: 600Vrms
Max Open Circuit Voltage: 0.5VDC

Current (AC)

Range: 400/1000A
Accuracy: 2% rdg + 10 dgts
Resolution: 0.1A
Overload Protection: 1100A

Audible Continuity

Continuity beeper below 40Ω
Max Open Circuit Voltage: 0.5V
Overload Protection: 600Vrms

Frequency (Hz)

Range: 100Hz/1KHz/10KHz/100KHz/800KHz
Accuracy: 0.5% rdg + 5dgts
Resolution: 0.01Hz
Max Input Sensitivity: 100mV
Overload Protection: 1100A/600Vrms

Diode Test:

Resolution: 0.001V
Accuracy(50Hz-60Hz): 1% rdg + 2 dgts
Overload Protection: 600Vrms
Numerical Display:
3 3/4 digit liquid crystal display (LCD) maximum reading 3999
Sampling Rate:
20 times/sec (Bargraph)2 times /sec (Digital Display)
Power Source:
one 006p; 9V or IEC 6F22 or NEDA 1604 Battery
Operating/Storage/Temperature & Humidity:
0°C to 40°C (32°F to 104°F) < 80%RH
-10°C to 60°C (14°F to 140°F)< 70%RH
Dimensions: 239(L) x 66(W) x 34(H) mm
Weight: Approx. 365g