



TMX-589 TEST FUNCTIONS & SPECS:

TRUE RMS accuracy on AC Volts & Amps
CATIII 1000V/CAT IV 600V Safety Rating – Safe for use with Hybrid HV circuits
IP67 Water Proof – Meets IP67 standards – great for marine & outdoor use
Auto Power Off function – after 30 minutes, saves batteries
Drop Tested @ 6.5 Feet
Dual Fuse Protection – Ceramic Fast Blow
4,000 Count Backlit LCD with analog Bar Graph
Low Battery Indication – Uses 9V battery
Sample Rate – 2 times per second
Housing – Double Molded

AC/DC Voltage
Resistance
AC/DC Current
Temp via Contact Probe F & C
Frequency (Hz)
Capacitance
Diode Test
Continuity

TMX-589 TEST RANGES:

DC Volts: 0-400mV, 4V, 40V, 400V, 1000V (res. 0.1mV)
AC Volts: 0-400mV, 4V, 40V, 400V, 1000V (res. 0.1mV)
DC Amps: 0-400uA, 4000uA, 40mA, 400mA, 10A (res. 0.1uA)
AC Amps: 0-400uA, 4000uA, 40mA, 400mA, 10A (res. 0.1uA)
Ohms: 0-400, 4k, 40k, 400k, 4M, 40M (res. 0.1 Ohm)
Capacitance: 0-40nF, 400nF, 4uF, 40uF, 400uF, 4mF, 40mF (res. 10pF)
Frequency: 0-4Hz, 40Hz, 400Hz, 4kHz, 40kHz, 400kHz, 10MHz
Type K Temp: -22F to 1400F, -30C to 760C (supplied probe 550F)
Continuity: Continuity Beep - under 35 Ohms
Diode: Diode Test

180 LOADpro Specs:

- Applies approximately .5 amps load on 12V systems & 1 amp load on 24V systems
- 60 Inch Test Leads
- Steady Pin Probe Tips
- Patented USA & EU

182 Fundamental Electrical Troubleshooting Book:

- 200 pages of tips and guidance covering all aspects of electrical troubleshooting.

TMX-589 DVD

- Over one hour of meter set-up instructions and hands on application advice
- 10 separate videos covering the main functions of the TMX-589 meter and LOADpro test leads
- DVD is PC and MAC compatible, for use on your computer