



**GREENLEE.**  
A Textron Company

MADE FOR THE TRADE!™



DMM, TRMS, AC/DC,CAP,TEMP (DM-820A)

Digital Multimeter

Cat No: DM-820A

UPC No: 783310087441

## Description

---

- True RMS for no-compromise accuracy
- Measures voltage, current, resistance, Capacitance And Frequency
- Tests Continuity And Diodes
- Backlit LCD With Dual 10,000 Count Displays
- Beep/Jack Warns When Test Leads Are Incorrectly Inserted In Current Measurement Terminals
- Automatic And Manual Range Selection
- Relative Offset Mode To See Changes In Measurements
- Data Hold
- Use Optional USB Interface DMSC-9U For Direct-To-PC Logging
- Lifetime Limited Warranty
- Crest Capture (Peak Hold) Plus Recording Of Max, Min, Max-Min Average
- Two Voltage Detection Modes - Non-Contact Or Using A Single Test Lead
- One Temperature Measurement Using A Type K Thermocouple
- Conductance Measurement
- Accessories included: (1) 9V battery, bead temperature probe (DM-820A, DM-830A only, 400°F/204°C max), testleads, protective boot, carrying case

## Specifications

---

- Amperage Measurement : 600, 6000 $\mu$ A; 60, 600mA; 6, 10A
- Battery : (1) 9 V
- Capacitance : 60, 600nF; 6, 60, 600 $\mu$ F; 6, 25 mF
- Conductance : 99.99 nS
- Display : Backlit LCD With Dual 10,000 Count
- Frequency Measurement : 15Hz- 50kHz Sine Wave, 5Hz - 1MHz Logic Level Square Wave
- Includes : (1) 9V Battery, Bead Temperature Probe (DM-820A, DM-830A Only, 400 DEG F/204 DEG C Max), Test Leads, Protective Boot, Carrying Case
- Measurement Category : CAT IV, 1000 V
- Replacement Part : TC-20 Carrying Case, TSG-3 Sure-Grip Test Leads, TPB Bead Temperature Probe (Included With DM-820A, DM-830A)
- Resistance Measurement : 600 $\Omega$ ; 6, 60, 600 k $\Omega$ ; 6, 60 M $\Omega$
- Standard : CAT IV, C/UL US Listed, TRUE RMS, CE Listed
- Temperature Rating : K Type, -58 To 1832°F (-50 To 1000°C)
- Type : Digital
- Voltage Measurement : 60, 600 mV; 9.999, 99.99, 999.9 V