GREENLEE
A Textron Company
MADE FOR THE TRADE!™



DMM, TRMS AC+DC,DUALTEMP(DM-830A)

Digital Multimeter

Cat No: DM-830A

UPC No: 783310087458

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
- BeepJack 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
- AC+DC True RMS gives accurate readings on complex waveforms
- Low impedance AutoCheck mode - automatically selects AC or DC volts, resistance or continuity. Low impedance masks ghost voltage pickup
- dBm function with 20 selectable reference impedance values
- Crest capture (peak hold)plus recording of max, min, max-min and average
- Two voltage detection modes - non-contact or using a single test lead
- Two temperature measurements using type K thermocouples
- Conductance measurement
- Accessories included: (1)9V battery, bead temperature probe (DM-820A, DM-830A only, 400°F/204°C max), test leads, protective boot, carrying case

Specifications

- Amperage Measurement : 600, 6000μA; 60, 600mA; 6, 10A
- Battery : (1) 9 V
- Capacitance : 60, 600nF; 6, 60, 600μF; 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 : 600Ω; 6, 60, 600 kΩ; 6, 60 MΩ
- 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