

2024 Specification Sheet - English



LONG DESCRIPTION –

Long Description Marketing Copy

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

PRODUCT NAME –

Page Title

10,000-Count Digital Multimeter, 1000V, 10A (DM-820A)

PRODUCT OVERVIEW –

Marketing Text 1

True RMS for no-compromise accuracy

Marketing Text 2

Measures voltage, current, resistance, Capacitance And Frequency

Marketing Text 3

Tests Continuity And Diodes

Marketing Text 4

Backlit LCD With Dual 10,000 Count Displays

Marketing Text 5

BeepJack Warns When Test Leads Are Incorrectly Inserted In Current Measurement Terminals

Marketing Text 6

Automatic And Manual RangeSelection

Marketing Text 7

Relative Offset Mode To See Changes In Measurements

Marketing Text 8

Data Hold

Marketing Text 9

Use Optional USB InterfaceDMSC-9U For Direct-To-PC Logging

Marketing Text 10

Lifetime Limited Warranty

Marketing Text 11

Crest Capture (Peak Hold)Plus Recording Of Max, Min, Max-Min Average

Marketing Text 12

Two Voltage Detection Modes - Non-Contact Or Using A Single Test Lead

Marketing Text 13

One Temperature Measurement Using A Type K Thermocouple

Marketing Text 14

Conductance Measurement

Marketing Text 15

Accessories included: (1)9V battery, bead temperature probe (DM-820A, DM-830A only, 400°F/204°C max), testleads, protective boot, carrying case

PRODUCT SPECIFICATION –

Product Specification 1

Amperage Measurement : 600, 6000 μ A; 60, 600mA; 6, 10A

Product Specification 2

Battery : (1) 9 V

Product Specification 3

Capacitance : 60, 600nF; 6, 60, 600 μ F; 6, 25 mF

Product Specification 4

Conductance : 99.99 nS

Product Specification 5

Display : Backlit LCD With Dual 10,000 Count

Product Specification 6

Frequency Measurement : 15Hz- 50kHz Sine Wave, 5Hz - 1MHz Logic Level Square Wave

Product Specification 7

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

Product Specification 8

Measurement Category : CAT IV, 1000 V

Product Specification 9

Replacement Part : TC-20 Carrying Case, TSG-3 Sure-Grip Test Leads, TPB Bead Temperature Probe (Included With DM-820A, DM-830A)

Product Specification 10

Resistance Measurement : 600 Ω ; 6, 60, 600 k Ω ; 6, 60 M Ω

Product Specification 11

Standard : CAT IV, C/UL US Listed, TRUE RMS, CE Listed

Product Specification 12

Temperature Rating : K Type, -58 To 1832°F (-50 To 1000°C)

Product Specification 13

Type : Digital

Product Specification 14

Voltage Measurement : 60, 600 mV; 9.999, 99.99, 999.9 V