

ESM™ Digital Logging Meter

NEW


FEATURING:



- Datalogging capability – stores 87,000 single-channel or 43,000 dual-channel measurements. Use optional USB interface DMSC-9U to transfer data to PC or for direct-to-PC logging.
- 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.
- Backlit LCD displays 2 readings with 10,000 count resolution
- BeepJack™ warns when test leads are incorrectly inserted in current measurement terminals
- Measures voltage, current, resistance, conductance, frequency and capacitance..
- Checks continuity and tests diodes
- Two temperature measurements using type K thermocouples
- Accessories included: (1) 9V battery, bead temperature probe (400°F / 204°C max.), test leads, protective boot, carrying case.
- Lifetime Limited Warranty.

CAT. NO.	UPC NO.	DESCRIPTION
DML-430A	08746	Digital Logging Meter (43,000 data points)
DML-430A-C*	35771*	Digital Logging Meter (43,000 data points)
TC-20	07535	Carrying Case (included)
TSG-3	12034	Sure-Grip Test Leads
TPB	07592	Bead Temperature Probe

* Includes Certificate of Calibration

SPECIFICATIONS

Voltage Measurement	60.00, 600.0 mV; 9.999, 99.99, 999.9 V
Amperage Measurement	600.0, 6000μA; 60.00, 600.0mA; 6.000, 10.00A
Resistance	600.0Ω; 6.000, 60.00, 600.0 kΩ; 6.000, 60.00 MΩ
Conductance	99.99nS
Capacitance	60.00, 600.0nF; 6.000, 60.00, 600.0μF; 6.000, 25.00 mF
Frequency	15Hz-50kHz sine wave; 5Hz-1MHz logic level square wave
Temperature	K type, -58 to 1832 °F (-50 to 1000 °C)
Measurement Category	CAT IV, 1000V

Industrial 500,000-Count Digital Multimeter



- True RMS, 5-5/6-digit, 500,000-count display for greater accuracy.
- Audible input alert helps avoid damage to meter.
- Record max, min, and max-min and data hold.
- Crest capture (peak hold) max, min and max-min readings.
- Relative offset display mode makes monitoring relative measurement changes simple.
- Performs frequency, temperature and capacitance measurements, plus diode and continuity tests.
- Measures temperatures up to 1832°F.
- Autoranging for convenient operation – and to save you time.
- 42-segment analog bar graph display capability makes it easy to view quick changes.
- Bright, backlit display is easy to read under any light condition.
- RS-232 capable, may be connected to a PC for extended measurement capability with optional interface DMSC-9.
- Accessories included: (1) 9V battery, bead temperature probe (400°F/ 204°C max.), test leads, protective boot, carrying case.
- Lifetime Limited Warranty.

CAT. NO.	UPC NO.	DESCRIPTION
DM-860	07797	Industrial 500,000-Count Digital Multimeter
DM-860-C	07658	Industrial 500,000-Count Digital Multimeter
TC-20	07535	Carrying Case (included)
TSG-3	12034	Sure-Grip Test Leads
TPB	07592	Bead Temperature Probe

SPECIFICATIONS

Voltage Measurement	500.00mV; 5.0000, 50.000, 500.00, 1000.0V
Amperage Measurement	500.00, 5000.0μA; 50.000, 500.00mA; 5.0000, 10.000A
Resistance	500.00Ω; 5.0000, 50.000, 500.00kΩ; 5.0000, 50.000MΩ
Capacitance	50.00; 500.0nF; 5.000, 50.00, 500.0, 9999μF
Frequency	5Hz-200kHz sine wave; 5Hz-2MHz logic level square wave
Temperature	K type, -58°F to 1832°F (-50°C to 1000°C)
Measurement Category	CAT IV, 600V; CAT III, 1000V



Testing & Measurement

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