

## **Excellent Integrated System Limited**

Stocking Distributor

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[Greenlee Communications](#)

[DM-510A-C](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



DMM,TRMS,AC/DC(DM-510A)(CALIB)

Professional Plant Digital Multimeter



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Cat No: DM-510A-C

UPC No: 783310357582

#### Description

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- Measures voltage, current, resistance and frequency
- Tests continuity and diodes
- Backlit LCD with 6,000 count display
- Two voltage detection modes - non-contact or using a single test lead
- BeepJack warns when test leads are incorrectly inserted in current measurement terminals
- Automatic and manual ranges selection
- Relative offset mode to see changes in measurements
- Data hold
- Use optional USB / RS-232 interface DMSC-2U for direct-to-PC logging
- Lifetime Limited Warranty
- Accessories included: (2) 1.5V AAA batteries, bead temperature probe (DM-210A, DM-510A only, 400 DEG F/204 DEG C max), test leads, protective boot
- True RMS for no-compromise accuracy
- Crest capture (peak hold) plus recording of max, min, max-min and average
- Low impedance AutoCheck mode - automatically selects AC or DC volts, resistance or continuity, Low impedance masks ghost voltage pickup
- Measures capacitance
- Measures temperature using a type K thermocouple
- Includes Certificate of Calibration

## Specifications

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- Amperage Measurement : 600, 6000 MICAMP, 60, 600 MILAMP, 6, 8 AMP
- Battery : (2) 1.5 V AAA
- Capacitance : 60, 600 NFD, 6, 60, 600, 3000MFD
- Display : Backlit LCD With 6,000 Count
- Frequency Measurement : 10 HZ - 50 KHZ Sine Wave, 5 HZ - 999.9 KHZ Logic Level Square Wave
- Includes : (2) 1.5V AAA Batteries, Bead Temperature Probe (DM-210A, DM-510A Only, 400 DEG F/204 DEG C max), Test leads, ProtectiveBoot
- Measurement Category : CAT IV 300 V, CAT III 600 V, CAT II 1000 V
- Replacement Part : TSG-3 Sure-Grip Test Leads
- Resistance Measurement : 600 OHM, 6, 60, 600 KOHM, 6, 60 MOHM
- Standard : CAT IV, CAT III, CAT II, C/ULUS Listed, CE Listed
- Sub Brand : ESM
- Temperature Rating : K Type, -58 To 1832 DEG F (-50 To 1000 DEG C)
- Type : Professional Plant Digital
- Voltage Measurement : 60, 600 MILV, 6, 60, 600, 1000 V