

# T3DMM4-5 / 6-5 Fact Sheet

## Digital Multimeters

## Debug with Confidence

**DC: 1000 Volts**

**AC: 750 Volts**

**Current: 10 A**



### Key Specifications

DC Voltage	200 mV to 1000 V
DC Current	200 $\mu$ A to 10 A
True RMS AC Voltage	200 mV to 750 V
True RMS AC Current	200 $\mu$ A to 10 A
2/4 Wire Resistance	200 Ohms to 100 MOhms
Connectivity	USB Device, LAN

### Tools for Improved Debugging

- Wide range of measurements** – DC/AC voltage and Current, Resistance, Capacitance, Frequency, Period, Temperature, and more.
  - ✔ More application coverage from a single Digital multimeter.
- True-RMS measurements** – All AC Voltage and Current ranges give True-RMS readings.
  - ✔ Excellent accuracy regardless of the waveform shape.
- Low level measurement, high sensitivity ranges** – Voltage ranges as low as 200 mV full scale, DC Current 200  $\mu$ A, AC Current 200  $\mu$ A full scale.
  - ✔ High sensitivity ranges give greater accuracy of small signal measurements.
- Advanced measurement features** – Min, Max, Average, Standard Deviation dBm/dB, Pass/fail, Histogram, Trend, Relative measurements.
  - ✔ Advanced features for today's measurement needs.
- Built-in cold terminal thermocouple compensation.**
  - ✔ Accurate Temperature measurements.
- 4.3 inch (10.92 cm) color TFT-LCD 480 x 272 display.**
  - ✔ Clear and flexible display aids ease of use.
- 3 Years Warranty as standard.**
  - ✔ Peace of mind.

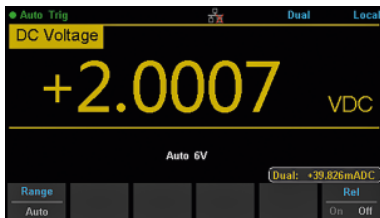
For more information, please contact:



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### The T3DMM range gives a choice of 4.5 or 6.5 digit display



The T3DMM4-5 display.



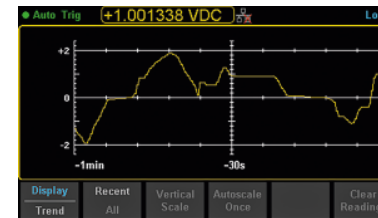
The T3DMM6-5 display.

### Smart Capabilities as Standard

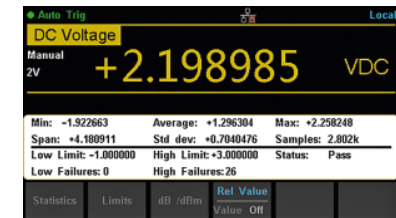
- In addition to DCV, DCI, ACV, ACI, 2/4 Wire Ohms the T3DMM range can also measure Capacitance, Frequency, Period, Temperature, Diode Test and Continuity.
- True RMS ACV and ACI measurements improve AC measurement accuracy.
- Temperature support for TC and RTD sensors with built-in cold terminal compensation.
- Remote control via USB or LAN connection.

Function	T3DMM4-5	T3DMM6-5
DC Voltage	600 mV – 1000 V	200 mV – 1000 V
DC Current	600 $\mu$ A – 10 A	200 $\mu$ A – 10 A
True RMS AC Voltage	600 mV – 750 V	200 mV – 750 V
True RMS AC Current	60 mA – 10 A	200 $\mu$ A – 10 A
2/4 Wire Resistance	600 Ohms – 100 M Ohms	200 Ohms – 100 M Ohms
Max Readings/Sec	150	10,000
Digits Displayed	4.5	6.5

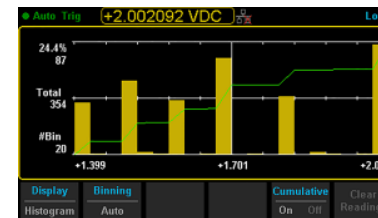
### The T3DMM range offers versatile functionality



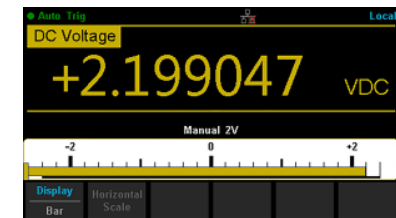
Trend Chart mode shows how the data changes over time in a value versus time strip chart display.



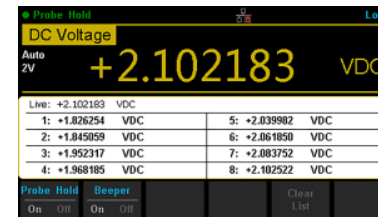
Statistics mode quantifies the data being captured whilst the Pass/Fail mode can quickly test, and instantly indicate if there is a problem.



Histogram display mode shows how the data is distributed across a range of user defined Bin values.



Bar Meter display mode adds a horizontal bar meter below the numerical display giving an analog indication of the measured value.



Hold mode provides a stable reading on screen even when the test leads are disconnected, enabling users to view the measured history data.



The dB and dBm functions allow relative measurements to either a stored relative value or 1 milliwatt depending on which function is chosen.