



## Digital Multimeter Model MTX 3293B

Cat. #2154.04 and #2154.06

ASYC IV, TRMS, 100,000-counts, Graphical Display, USB (MTX 3293B), Bluetooth (MTX 3293B-BT)


Measures voltage (AC and DC), resistance, capacitance, temperature, duty cycle, pulse counts, and frequency. Performs continuity checks and diode testing (including forward bias voltage). Includes AC voltmeter function with low input impedance for finding ghost voltages. Monitors Min, Max, Avg, and Peak values. Includes Auto Range mode and Data HOLD function. Waterproof to IP67 standard. Rated for safety (NF EN 61010-1, NF EN 61010-2-30 1000 V CAT III, 600 V CAT IV).

Cat.#2154.04 and 2154.06

Counts	100,000
Voltage AC/DC/AC+DC	1000 VAC/DC/AC+DC
Current AC/DC/AC+DC	10 AAC/DC/AC+DC (20 A for 30 s max)
Bandwidth AC/AC+DC	200 kHz
Resistance	100 MΩ
Frequency	10 Hz to 5 MHz
Capacitance	10 mF
Continuity	<20 Ω
Temperature	PT100/1000: (-328 to 1472) °F (-164 to 800) °C K/J TC: (-40 to 2192) °F (-40 to 1200) °C
Diode Test	Normal Diode, Zener and LED
VLowZ	Yes
Duty Cycle/Pulse Width/Pulse Counting	Yes all functions
ΔREL	Yes
MIN/MAX/AVG/PEAK	Yes all functions
Clamp Function	Current measurement with programmable ratio and unit
Memory	30,000 measurements
Display	Color Graphical
Communication with PC	USB (MTX 3293B); USB or Bluetooth (MTX 3293B-BT)

For more details, download the datasheet or user manual at [www.aemc.com](http://www.aemc.com)

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<b>Software</b>	SX-DMM (included)
<b>Dimensions (HxWxD)</b>	(7.72 x 3.54 x 1.85) in (196 x 90 x 47.1) mm
<b>Weight</b>	1.26 lbs (570 g)
<b>Power Source</b>	Charger or 4 x AA Batteries or NiMH batteries (included)
<b>Battery Life</b>	AA:100 h, NiMH:80 h
<b>Operating Temperature</b>	(-4 to 158) °F (-20 to 70) °C
<b>Storage Temperature</b>	(-32° to 104)°F (-35 to 40) °C
<b>Pollution Degree</b>	2
<b>Ingress Protection (IP)</b>	IP67
<b>EMC</b>	NF EN 61326-1
<b>Safety Compliance</b>	NF EN 61010-1, NF EN 61010-2-30 1000 V CAT III, 600 V CAT IV 

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