



Digital Multimeter Model MTX 3292B

Cat. #2154.03 and #2154.05

ASYC IV, TRMS, 100,000-counts, Color Graphical Display, USB (MTX 3292B), Bluetooth (MTX 3292B-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.#2154.03 and 2154.05

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	100 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	10,000 measurements
Display	Color Graphical
Communication with PC	USB (MTX 3292); USB or Bluetooth (MTX 3292B-BT)

For more details, download the datasheet or user manual at www.aemc.com

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Software	SX-DMM (included)
Dimensions (HxWxD)	(7.72 x 3.54 x 1.85) in (196 x 90 x 47.1) mm
Weight	1.26 lbs (570 g)
Power Source	USB Type A port, (4) 1.2 V AA NiMH rechargeable batteries
Battery Life	AA:100 h, NiMH:80 h
Operating Temperature	(-4 to 158) °F (-20 to 70) °C
Storage Temperature	(-32 to 104) °F (-35 to 40) °C
Pollution Degree	2
Ingress Protection (IP)	IP67
EMC	NF EN 61326-1
Safety Compliance	NF EN 61010-1, NF EN 61010-2-30 1000 V CAT III, 600 V CAT IV 

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