AEMC® INSTRUMENTS
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Summary Sheet



Digital Multimeter Model MTX 3292B

Cat. #2154.05
ASYC IV, TRMS, 100,000-counts, Color Graphical Display, 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, 1000V CAT III, 600V CAT IV).

Cat.#2154.05

Counts	100,000
Voltage AC/DC/AC+DC	1000VAC/DC/AC+DC
Current AC/DC/AC+DC	10AAC/DC/AC+DC (20A for 30s max)
Bandwidth AC/AC+DC	100kHz
Resistance	100MΩ
Frequency	10Hz to 5MHz
Capacitance	10mF
Continuity	<20Ω
Temperature PT100/1000: K/J TC:	-328° to 1472°F (-164° to 800°C) -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
∆REL	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)
Software	SX-DMM (included)

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

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Dimensions (HxWxD)	7.72 x 3.54 x 1.85" (196 x 90 x 47.1mm)
Weight	1.26 lbs (570g)
Power Source	USB Type A port, 4 x AA Batteries or NiMH batteries (included)
Battery Life	AA:100 hrs, NiMH:80 hrs
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 1000V CAT III, 600V CAT IV CE

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