



Digital Multimeter Model 5233

Cat. #2125.65

TRMS, 6000-count, V, A, AC/DC, Cap, Ohm, T, NCV

Measures current, voltage, resistance, frequency, duty cycle, temperature, and continuity; and performs diode checking. Includes AC voltmeter function with low input impedance for finding ghost voltages. Features non-electrical contact testing (NCV) function for detecting live electrical circuits. Provides high sensitivity with a resolution of 0.01mV, and is capable of withstanding overloads up to 8000V. Designed for safety (IEC61010 600V CAT IV). Ideal for electrical installers, electricians, and heating or air-conditioning specialists.


Cat.#2125.65

Counts	6000
Voltage AC/DC	1000VAC/600VDC
Current AC/DC	10AAC/DC (15A for 60s max)
Bandwidth AC	1kHz
Resistance	60MΩ
Frequency	3kHz
Capacitance	1mF
Continuity	<20Ω+3Ω
Non-Contact Voltage	>90V
Temperature (K-type TC)	-4° to 1400°F (20° to 760°C)
Diode Test	Yes
VLowZ	Yes
Duty Cycle	Yes
ΔREL	Yes
MIN/MAX/AVG/PEAK	MIN/MAX
Display	Digital with 61-segment analog bargraph and backlighting
Dimensions (HxWxD)	6.1 x 2.95 x 2.17" (155 x 75 x 55mm)
Weight	11oz (320g)
Power Source	9V alkaline battery

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com

customerservice@aemc.com • techsupport@aemc.com

Battery Life	>100 hours
Operating Temperature	-4° to 158°F (-20° to 70°C)
Storage Temperature	-32° to 122°F (-35° to 50°C)
Pollution Degree	2
Ingress Protection (IP)	IP54
EMC	EN 61326/A2:2001
Safety Compliance	IEC/EN 61010-1, 1000V CAT III, 600V CAT IV 

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com
customerservice@aemc.com • techsupport@aemc.com

