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Extech Instruments Announces New Process Calibrator MultiMeter™

Precision DC, mA, Voltage, Frequency Calibrator combined with True RMS MultiMeter

Extech's Process Calibrator MultiMeter, Model CMM-17, provides simultaneous source/simulate and measure functions for current and voltage with source accuracy of 0.03%. Current ($\pm 25\text{mA}$) and voltage ($\pm 1.5\text{V}$ or $\pm 15\text{V}$) outputs are bipolar for constant current output for loads up to 1200 ohms. The CMM-17 can simultaneously source 15V excitation voltage and measure the mA output of 2-wire transmitters. The mA readout is % of scale for 4 to 20mA or 0 to 20mA. It also provides a wide range frequency (square wave) source with adjustable amplitude, pulse width, and duty cycle. A programmable 16 step memory is available for continuous or step output and a 999 step memory for ramp. Optional communications software allows the CMM-17 to be remotely operated from a PC or programmed sequencing and test documentation.

MultiMeter functions include DCmA/ACmA and DCV/ACV with $1\mu\text{V}$ or $1\mu\text{A}$ resolution and 0.03% basic DCV accuracy. Additional features include Temperature and Frequency measurements plus Duty Cycle, Pulse Width, Resistance, Continuity, and Diode check. There is a 1ms Peak Hold for glitch capture, Data Hold, Auto Hold, and relative and dynamic recording. True RMS measurements are provided for non-linear voltage and current loads.

Common features include a built-in isolated RS-232 interface, built-in NiMH rechargeable battery, large 50,000 count backlit dual display showing primary/secondary or source/measure ranges and functions, separate input/output banana jacks with fused protection, and auto power off with disable function.

Complete with input/output test leads, Type K temperature probe, NiMH rechargeable battery, 100V-250V AC adaptor/recharger, and carrying case. Price: \$599. Delivery from stock.

Make Mine an Extech!

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Extech Instruments is a privately held corporation whose high-value, handheld test instruments are available through national catalog houses and regional stocking distributors. For the name of a local distributor log onto www.extech.com, email us at extech@extech.com or call us at 1-781-890-7440.

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