

Simple Logger[®] II Model L264



Cat. #2126.23

4-Channel, TRMS, Bluetooth, 600VAC/DC, DataView[®] Software

Four channel AC/DC voltage logger for directly measuring up to 600VAC/DC. Harmonic measurements are calculated from 64 samples taken on each AC cycle measured. Stores TRMS measurements at user programmable rates from eight times per second to one per day; TRMS calculations are performed on a single line cycle. Includes easy and intuitive setup from a computer using DataView software.

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Channels	Four
Input	5 x 4mm safety banana jacks
Ranges (2)	5 to 600VAC/DC
Accuracy (50/60Hz)	5 to 50V $\pm(0.5\% \text{ Rdg} + 1\text{V})$ 50 to 600V (0.5% Rdg +0.5V)
Resolution	0.1VAC
Maximum Input Voltage	1.2 x 600V rms or 720V rms
Input Impedance	16M Ω
Sample Rate	64 samples / cycle
Storage Rate	Programmable from 125ms to 1 per day
Storage Modes	Start/Stop, FIFO, extended mode (XRM) and Alarm
Recording Length	15 minutes to 8 weeks, programmable using DataView software
Memory	1,000,000 measurements (2MB). Recorded data is stored in non-volatile memory and will be retained even if battery is low or removed.
Communication	Bluetooth (class 2)
Power Source	4x1.5V C alkaline batteries
Battery Life	>200 hours at 125ms up to to >180 days (depending of sample rate/recording length)
Dimensions	5.9 x 5.9 x 3.57" (150 x 150 x 91mm)
Weight (With Battery)	2.1 lbs (0.95kg)
Case	UL94-V0 / Case UL94-5VB
Operating Temperature	14° to 122°F (-10° to 50°C)

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

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Storage Temperature	-4° to 140°F (-20° to 60°C)
Relative Humidity	Up to 85% @ 95°F (35°C) non-condensing
Ingress Protection (IP)	IP50 (cover closed)
EMC	EN 61326-1
Safety Compliance	IEC 61010-1, EN 61010-2-32 600V CAT IV; Pollution Degree 2



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