

Simple Logger® II 4-Channel Bluetooth Edition Model L104



NEW!

4-Channel logger provides
AC current measurements using
selected AEMC® current probes



SPECIFICATIONS

MODEL	L104
ELECTRICAL	
Channels	Four
Input Connection	One connector per channel
Voltage Range	0 to 1V _{AC} (output from probe)
Accuracy (50/60Hz)	0 to 10mV unspecified 10 to 50mV: $\pm(0.5\% \text{ of Reading} + 1\text{mV})$ 50 to 1000mV: $\pm(0.5\% \text{ of Reading} + 0.5\text{mV})$
Input Impedance	100k Ω
Sample Rate	64 samples/cycle
Storage Rate	Programmable from 125ms to 1 per day
Storage Mode	Start/Stop, FIFO, Extended Recording Mode (XRM™) and Store on Alarm
Recording Length	15 minutes to 8 weeks, programmable using DataView®
Memory	1,000,000 measurement (2MB) The recorded data is stored in non-volatile memory & retained even if the battery is low or removed.
Communication	Bluetooth (Class 2)
Power Source	4 x 1.5V C-cell Alkaline batteries
Battery Life	Up to > 180 days or more (dependent on storage rate)
MECHANICAL	
Dimensions (without removable connector)	5.904 x 5.904 x 3.568" (150 x 150 x 91mm)
Weight (with battery)	2.1 lbs (0.95kg)
Case	UL94-V0
Vibration	IEC 68-2-6 (1.5mm, 10 to 55Hz)
Shock	IEC 68-2-27 (30G)
Drop	IEC 68-2-32 (1m)

FEATURES

- ▶ TRMS current recording up to 1200A
- ▶ 64 samples per cycle
- ▶ Programmable storage rates from 8 per second to 1 every day
- ▶ Four user selectable storage modes
- ▶ Stores up to 1,000,000 measurements in non-volatile memory
- ▶ Up to 180 days of operation from standard alkaline batteries at 1 second storage rate
- ▶ Lightweight, compact, fits anywhere
- ▶ Six LED indicators quickly and clearly display logger status
- ▶ Includes FREE DataView® software for data storage, real-time waveform display, analysis & report generation
- ▶ Wireless *Bluetooth* data communication (*Bluetooth* module included)
- ▶ 600V CAT IV; 1000V CAT III

APPLICATIONS

- ▶ Single-phase or poly-phase load monitoring
- ▶ Neutral and ground current monitoring
- ▶ Harmonic current monitoring using DataView® software
- ▶ Intermittent problem detection
- ▶ Current load monitoring

CATALOG NO.	DESCRIPTION
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2126.10	Simple Logger® II Model L104 (4-Channel, TRMS, <i>Bluetooth</i> , 1V _{AC})
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