



Model L104

Four channel logger provides a wide range of current measurements using specified current probes



SPECIFICATIONS

MODEL	L104
ELECTRICAL	
Channels	Four
Input Connection	One 3 pin connector per channel
Input Range	0 to 1V _{ac}
Accuracy (50/60Hz)	0 to 10mV unspecified 10 to 50mV: ±(0.5% of Reading + 1mV) 50 to 1000mV: ±(0.5% of Reading + 0.5mV)
Input Impedance	100kΩ
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 and 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 (dependent on storage rate and recording length)
MECHANICAL	
Dimensions	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)

For use with current probes with voltage output

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
- Powered by standard Alkaline batteries for a period of up to 180 days
- Lightweight, compact, fits anywhere
- Six LED indicators quickly and clearly display logger status
- Includes FREE DataView® software for data storage, real-time display, analysis and 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

ACCESSORIES

AC Current Probe
Model MN93-BK (200A)
Catalog #2140.32



AC Current Probe
Model SR193-BK (1200A)
Catalog #2140.33



AC Current Probe
Model MN193-BK (5A/100A)
Catalog #2140.36



CATALOG NO.	DESCRIPTION
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2126.10 Simple Logger® II Model L104 (4-Channel, TRMS, Bluetooth, 1V_{ac}, DataView® software)



Technical Assistance (800) 343-1391

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