

DATA LOGGERS

SIMPLE LOGGER® II

600 VAC/AC+DC MODEL L261

One channel simple -logger for voltage measuring, monitoring and troubleshooting

SPECIFICATIONS

MODEL	L261
ELECTRICAL	
Channels	One
Input Connection	Two recessed 4 mm safety banana jacks
Measurement Range	(0 to 600) VAC/AC+DC
Resolution	0.1 V
Accuracy (50/60) Hz	(0 to 5) V: unspecified (5 to 50) V: ± (0.5 % of Reading + 1 V) (50 to 600) V: ± (0.5 % of Reading + 0.5 V)
Input Impedance	40 MΩ
Sample Rate	64 samples/cycle
Storage Rate	Programmable from 8 every s to 1 every d
Storage Modes	Start/Stop, FIFO, Extended Recording Mode (XRM™) and Alarm
Recording Length	15 min to 8 weeks, programmable using DataView®
Memory	240,000 measurements (512 kB) The recorded data is stored in non-volatile memory and will be retained even if the battery is low or removed.
Communication	USB 2.0 optically isolated
Power Supply	(2) 1.5 V AA-cell alkaline batteries (included)
Battery Life	100 h to > 45 d (dependent on sample rate and recording length)
MECHANICAL	
Dimensions	(4.94 x 2.75 x 1.28) in (125 x 70 x 32) mm
Weight (with battery)	6.4 oz (181 g)
Case	UL94-V0
Vibration	IEC 68-2-6 (1.5 mm, 10 Hz to 55 Hz)
Shock	IEC 68-2-27 (30 G)
Drop	IEC 68-2-32 (1 m)

Consult factory for NIST Calibration prices

PRODUCT INCLUDES

USB cable, (1) set of color-coded (red/black) leads and alligator clips and a thumb drive with DataView® software.



CATALOG NO.	DESCRIPTION
2126.05	Simple Logger® II Model L261 (1-Channel, TRMS, 600 Vac/ac+dc, DataView® Software)



DataView®

FEATURES

- TRMS voltage recording up to 600 VAC/AC+DC
- AC: 64 samples per cycle and DC: 8 samples per second
- Programmable storage rates from 8 every second to 1 every day
- 4 user selectable storage modes
- Stores up to 240,000 measurements in non-volatile memory
- Powered by standard alkaline batteries
- Lightweight and compact
- 5 LED indicators quickly and clearly display logger status
- Includes FREE DataView® software for data retrieval, real-time display, analysis and report generation
- Optically isolated USB 2.0 communication cable included
- EN 61010-1; 300 V CAT IV; 600 V CAT III

APPLICATIONS

- Surge and Sag recording
- Long term supply monitoring
- Industrial, commercial and residential monitoring
- Monitor voltage harmonics
- Find intermittent voltage problems
- Machine monitoring

