

DATA LOGGERS

SIMPLE LOGGER® II TRMS VOLTAGE

600VAC/DC MODEL L261

One channel loggers for voltage measuring, monitoring and troubleshooting



SPECIFICATIONS

MODELS	L261
ELECTRICAL	
Channels	One
Input Connection	Two recessed 4mm safety banana jacks
Measurement Range	0 to 600VAC/dc
Resolution	0.1V
Accuracy (50/60Hz)	0 to 5V: unspecified 5 to 50V: $\pm(0.5\% \text{ of Reading} + 1V)$ 50 to 600V: $\pm(0.5\% \text{ of Reading} + 0.5V)$
Input Impedance	40M Ω
Sample Rate	64 samples/cycle
Storage Rate	Programmable from 8 every second to 1 every day
Storage Modes	Start/Stop, FIFO, Extended Recording Mode (XRM™) and Alarm
Recording Length	15 minutes to 8 weeks, programmable using DataView™
Memory	240,000 measurements (512KB) 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 Source	2 x 1.5V AA-cell Alkaline batteries (included)
Battery Life	100 hours to >45 days (dependent on sample rate and recording length)
MECHANICAL	
Dimensions	4.94 x 2.75 x 1.28" (125 x 70 x 32mm)
Weight (with battery)	6.4oz (181g)
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 voltage recording up to 600VAC/DC
- AC: 64 samples per cycle and DC: 8 samples per sec
- 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, compact, fits anywhere
- 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; 300V CAT IV; 600V 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

PRODUCT INCLUDES

Set of two color-coded 5ft voltage leads, color-coded alligator clips (red/black), USB type A to 5 pin Mini-B, and USB drive supplied with DataView® software and user manual.



CATALOG NO.	DESCRIPTION
2126.05	Simple Logger® II Model L261 (1-Channel, TRMS, 600VAC/dc, DataView® software)