

# DATA LOGGERS

## SIMPLE LOGGER® II

### 600 VAC/AC+DC MODEL L261

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

### SPECIFICATIONS

<b>MODEL</b>	<b>L261</b>
<b>ELECTRICAL</b>	
<b>Channels</b>	One
<b>Input Connection</b>	Two recessed 4 mm safety banana jacks
<b>Measurement Range</b>	(0 to 600) VAC/AC+DC
<b>Resolution</b>	0.1 V
<b>Accuracy (50/60) Hz</b>	(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)
<b>Input Impedance</b>	40 MΩ
<b>Sample Rate</b>	64 samples/cycle
<b>Storage Rate</b>	Programmable from 8 every s to 1 every d
<b>Storage Modes</b>	Start/Stop, FIFO, Extended Recording Mode (XRM™) and Alarm
<b>Recording Length</b>	15 min to 8 weeks, programmable using DataView®
<b>Memory</b>	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.
<b>Communication</b>	USB 2.0 optically isolated
<b>Power Supply</b>	(2) 1.5 V AA-cell alkaline batteries (included)
<b>Battery Life</b>	100 h to > 45 d (dependent on sample rate and recording length)
<b>MECHANICAL</b>	
<b>Dimensions</b>	(4.94 x 2.75 x 1.28) in (125 x 70 x 32) mm
<b>Weight (with battery)</b>	6.4 oz (181 g)
<b>Case</b>	UL94-V0
<b>Vibration</b>	IEC 68-2-6 (1.5 mm, 10 Hz to 55 Hz)
<b>Shock</b>	IEC 68-2-27 (30 G)
<b>Drop</b>	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.



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

#### CATALOG NO.

#### DESCRIPTION

2126.05

Simple Logger® II Model L261 (1-Channel, TRMS, 600 VAC/AC+DC, DataView® Software)