

# Simple Logger® II TRMS 600VAc/dc Model L261



Model L261



Model L261 includes type A to 5-pin mini-B USB 2M, DataView® CD, two 1.5V AA-cell Alkaline batteries and user manual.

## FEATURES

- ▶ TRMS voltage recording up to 600VAc/dc
- ▶ 64 samples per cycle
- ▶ Programmable storage rates from 8 per second to 1 per day
- ▶ 3 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 storage, real-time waveform display, analysis and report generation
- ▶ Isolated USB communication
- ▶ USB cable included
- ▶ 300V Cat. IV; 600V Cat. III

## SPECIFICATIONS

MODELS	L261
<b>ELECTRICAL</b>	
Channels	One
Input Connection	Two recessed banana jacks
Voltage Range	0 to 600VAc/dc
Resolution	0.1V
Accuracy (50/60Hz)	0 to 5V: unspecified 5 to 50V: ±(0.5% of Reading + 1V) 50 to 600V: ±(0.5% of Reading + 0.5V)
Sample Rate	64 samples/cycle
Storage Rate	Programmable from 125mS to 1 day
Storage Modes	Start/Stop, FIFO and Extended Recording Mode (XRM™)
Recording Length	15 minutes to 8 weeks, programmable using DataView®
Memory	240,000 measurements (512KB) The recorded data is stored in non-volatile memory & 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
Battery Life	100 hours to >45 days (dependent on storage rate/recording length)
<b>MECHANICAL</b>	
Dimensions	4.94 x 2.75 x 1.28" (125 x 70 x 32mm)
Weight (with battery)	6.4 oz (180 grams)
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)
<b>ENVIRONMENTAL</b>	
Operating Temperature	14° to 122°F (-10° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)

## APPLICATIONS

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



Model L261 includes set of two color-coded 5 ft voltage leads, color-coded alligator clips (red/black) Cat. #2140.62

DESCRIPTION	CATALOG NO.
Simple Logger® II Model L261 (1-Channel, TRMS 600VAc/dc)	2126.05
<b>Accessory/Replacement</b>	
Lead set includes 2, color-coded 5 ft (1.5M) w/color-coded alligator clips (red/black), rated 600V Cat. IV, 15A	2140.62