

Simple Logger® II Temperature/RH Model L702



SPECIFICATIONS	
MODEL	L702
ELECTRICAL	
Channels	Two
Input	Temperature Sensor Humidity Sensor
Range	14° to 122°F (-10° to 50°C) 5 to 85% RH
Accuracy	±(1% of Reading + 1°F/C) ±(3% of Reading + 2cts)
Resolution	0.1°F/C 0.1% RH
Sample Rate	Minimum of once every 5 seconds
Storage Rate	Programmable from once every 5s to once per day
Storage Technique	Start/Stop, FIFO and Extended Recording Mode (XRM™)
Recording Length	15 minutes to 8 weeks, programmable using DataView®
Memory	240,000 measurements (512KB). Recorded data is stored in non-volatile memory and retained even if battery is low or removed.
Communication	USB 2.0 optically isolated
Power Source	2x1.5V AA-cell alkaline batteries
Battery Life	100 hours to >45 days (dependent on storage rate/recording length)
MECHANICAL	
Dimensions	4.94 x 2.75 x 1.28" (136 x 70 x 32mm) w/o Sensor
Weight (with battery)	6.4 oz (180g)
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)
ENVIRONMENTAL	
Operating Temperature	14° to 122°F (-10° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Relative Humidity	Up to 85% at 95°F (35°C), Non-condensing
Altitude	2000m

Features

- Monitors and records temperature and humidity
- 14° to 122°F (-10° to 50°); 5 to 85% RH
- Includes built in Temp/RH sensor
- Programmable storage rates from once every 5 seconds to once per day
- 3 user selectable storage modes
- Stores up to 240,000 measurements in non-volatile memory
- Powered by standard Alkaline batteries for a period of 45 days or more
- Lightweight, compact, fits anywhere
- 5 LED indicators quickly and clearly display logger status
- Includes DataView® software FREE for data storage, real-time display, analysis and report generation
- Isolated USB communication cable included
- EN 61010-1; 50V CAT III

Applications

- Clean rooms
- Blood banks
- Humidors
- Wine cellars
- Greenhouses
- Paper mills

Authorized Distributor

Optimum Energy Products Ltd.

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CATALOG NO.	DESCRIPTION	PRICE	NIST CALIBRATION
2126.09	Simple Logger® II Model L702 (2-Channel, Temp/RH Module)	\$399.00	\$98.00

