

PRODUCT DATASHEET

## pH/ORP/Temperature Datalogger

Records data on an SD card in Excel® format

For easy transfer to a PC for analysis

## **Features:**

- Dual display of pH or mV and Temperature
- ATC or manual Temperature compensation
- 3 point calibration ensures the best linearity and accuracy
- Large backlit dual LCD
- Stores 99 readings manually and 20M readings via 2G SD card
- · Records readings with real date and time stamp
- User programmable sampling rate: 1 second to 8hrs:59min:59sec
- Min/Max and Data Hold functions
- · Auto power off with disable function
- Built-in PC interface
- Complete with 6 x AA batteries, SD card, hard carrying case, sample buffers, mini pH electrode (60120B), and Thermistor temperature probe (850188)



Typical applications include measuring pH of processed liquid samples

EXTECH
PH/ORP Meter SDL100
pH/ORP Meter SDL100
CAL SET ENTER FUNCTION LOG

Specifications	Range	Resolution	Basic Accuracy
pH Range	0 to 14pH	0.01pH	$\pm (0.02pH + 2 digits)$
ORP Range	-1999mV to 1999mV	1mV	$\pm (0.5\% + 2 \text{ digits})$
Temperature	32 to 149°F (0 to 65°C)	0.1°	±1.8°F/1°C)
Memory	20M data records using 2G SD card		
Dimensions	7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm)		
Weight	16oz (455g)		

## **Ordering Information:**

SDL100pH/ORP/Temperature Datalogger
SDL100-NISTSDL100 w/Certificate of Calibration Traceable to NIST standards
<b>60120B</b> Mini pH Electrode (10x120mm)
<b>601500</b> Standard pH Electrode (12x160mm)
<b>601100</b> Flat Surface pH Electrode (15x106mm)
<b>67500B</b> Standard ORP Electrode (12x160mm)
<b>850188</b> Thermistor Temperature Probe (32 to 149°F/0 to 65°C)
<b>153117</b> 117V AC Adaptor
<b>UA100-240</b> 100-240V AC Adaptor w/4 plugs (US, EU, UK, AU)



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