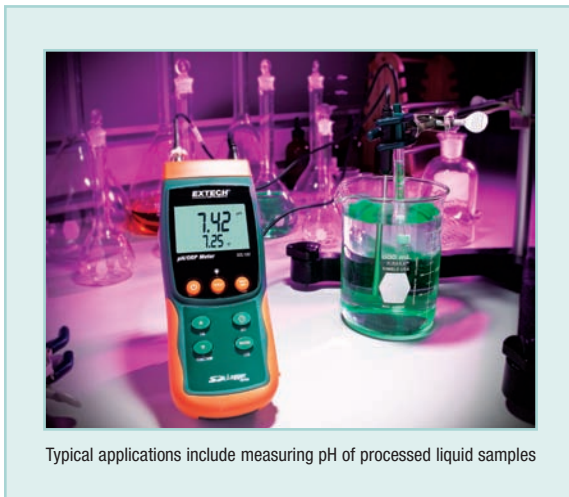


## pH/ORP/Temperature Datalogger

**Records data on an SD card in Excel<sup>®</sup> 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

Specifications	Range	Resolution	Basic Accuracy
pH Range	0 to 14pH	0.01pH	±(0.02pH + 2 digits)
ORP Range	-1999mV to 1999mV	1mV	±(0.5% + 2 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:

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

