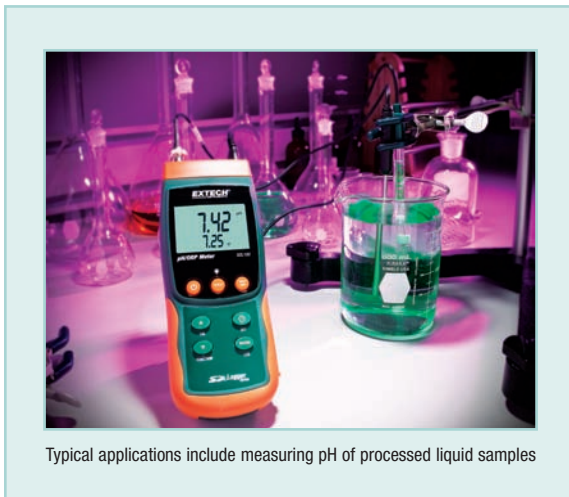


## pH/ORP/Temperature Datalogger

**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)

