

# pH/ORP/Temperature Datalogger

 **Records data on an SD card in Excel<sup>®</sup> format**  
For easy transfer to a PC for analysis

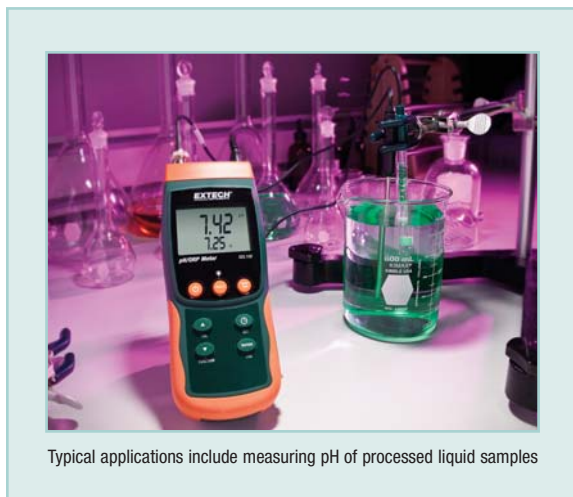
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 Visit us at [www.TestEquipmentDepot.com](http://www.TestEquipmentDepot.com)

## 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)  
 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)

