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)

Specifications:

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Range</th>
<th>Resolution</th>
<th>Basic Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH Range</td>
<td>0 to 14pH</td>
<td>0.01pH</td>
<td>±(0.02pH + 2 digits)</td>
</tr>
<tr>
<td>ORP Range</td>
<td>-1999mV to 1999mV</td>
<td>1mV</td>
<td>±(0.5% + 2 digits)</td>
</tr>
<tr>
<td>Temperature</td>
<td>32 to 149°F/0 to 65°C</td>
<td>0.1°F</td>
<td>±1.8°F/1°C</td>
</tr>
<tr>
<td>Memory</td>
<td>20M data records using 2G SD card</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>7.2 x 2.9 x 1.9&quot; (182 x 73 x 47.5mm)</td>
<td></td>
<td></td>
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<tr>
<td>Weight</td>
<td>16oz (455g)</td>
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</tbody>
</table>

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)