Compact USB Data Logger

Measure Temperature, Humidity, Dew Point, Current, Voltage, or Carbon Monoxide

The SERIES DW-USB Compact USB Data Logger allows users to monitor temperature, humidity, dew point, voltage, current, or carbon monoxide almost anywhere, and then download stored data by simply plugging the module directly into a PC’s USB port. The compact housing can resist moisture up to IP67 when the protective cap is attached, for storage warehouses, pharmaceutical plants, environmental chambers, calibration labs, and has built in LED’s to indicate an alarm has been met or the battery is low. Using the included Windows® based software, users can set the sampling rate, start time, high/low alarms, and temperature unit.

Features/Benefits

• Meets IP67 standards when the protective cap is fitted
• All in one unit plugs into PC with no cable required
• LED status indicators for visual confirmation
• Optional integral LCD display for local indication

Applications

• Calibration labs
• Environmental chambers
• Pharmaceutical plants
• Storage warehouses

Specifications

Memory Size: 16,382 temperature, 16,382 each temperature and RH, 32,764 readings for voltage, current, and thermocouple; and 32,510 for carbon monoxide.

Sampling Mode: Stop on memory full.

Sampling Rate: Selectable from 10 s to 12 hrs (DW-USB-1, DW-USB-2, DW-USB-2-HA), 1 s to 12 hrs (DW-USB-3, DW-USB-4, DW-USB-5, DW-USB-5-LR) and 10 s to 5 min (DW-USB-6).


Power Requirements: 3.6 V 1/2 AA lithium metal battery, included, user replaceable.

Housing: ABS plastic blend.

Alarms: Programmable high/low.

Interface: USB port.

Weight: 1.5 oz (43 g).

Agency Approvals: CE.

Model Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Overall Length (X)</th>
<th>Overall Length (Y)</th>
<th>Body/Clip</th>
<th>Cap</th>
<th>LED</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DW-USB-1</td>
<td>5-15/64”</td>
<td>5-15/64”</td>
<td>Standard</td>
<td>Standard</td>
<td>Clear/red</td>
<td>$357</td>
</tr>
<tr>
<td>DW-USB-2</td>
<td>4-27/64”</td>
<td>4-27/64”</td>
<td>Vented</td>
<td>Standard</td>
<td>Red/green</td>
<td>$78.50</td>
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<tr>
<td>DW-USB-3</td>
<td>4-1/16”</td>
<td>4-1/16”</td>
<td>Vented</td>
<td>Standard</td>
<td>Red/green</td>
<td>$48.50</td>
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<td>DW-USB-4</td>
<td>4-1/16”</td>
<td>4-1/16”</td>
<td>Vented</td>
<td>Standard</td>
<td>Red/green</td>
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<tr>
<td>DW-USB-5</td>
<td>4-1/16”</td>
<td>4-1/16”</td>
<td>Vented</td>
<td>Standard</td>
<td>Red/green</td>
<td>$38.00</td>
</tr>
<tr>
<td>DW-USB-6</td>
<td>4-1/16”</td>
<td>4-1/16”</td>
<td>Vented</td>
<td>Standard</td>
<td>Red/green</td>
<td>$38.00</td>
</tr>
</tbody>
</table>

1) Items are subject to Schedule B discounts.
2) Items are net priced and are not subject to any discount.

1.5 oz (43 g).