Light Meter/Datalogger

Records data on an SD card in Excel® format
For easy transfer to a PC for analysis

Features:

- Wide range to 10,000Fc or 100kLux
- Cosine and color-corrected measurements
- Utilizes precision silicon photo diode and spectral response filter
- Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC
- Offset adjustment used for zero function to make relative measurements
- Adjustable data sampling rate: 1 to 3600 seconds
- Stores 99 readings manually and 20M readings via 2G SD card
- Type K/J Thermocouple input for high temperature measurements
- Large backlight LCD display
- Record/Recall MIN, MAX readings
- Data Hold plus Auto power off with disable function
- Complete with 6 x AA batteries, SD card, hard carrying case and light sensor with 45” (1.1m) cable and protective cover

Specifications:

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Range</th>
<th>Resolution</th>
<th>Basic Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fc Range</td>
<td>200, 2000, 10kFc</td>
<td>0.1Fc</td>
<td>±4%rdg</td>
</tr>
<tr>
<td>Lux Range</td>
<td>200, 20k, 100kLux</td>
<td>1Lux</td>
<td>±4%rdg</td>
</tr>
<tr>
<td>Type K Temperature</td>
<td>-148 to 2372°F (-100 to 1300°C)</td>
<td>0.1°</td>
<td>±(0.4% + 1.8°F/1°C)</td>
</tr>
<tr>
<td>Type J Temperature</td>
<td>-148 to 2192°F (-100 to 1200°C)</td>
<td>0.1°</td>
<td>±(0.4% + 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” (182 x 73 x 47.5mm)</td>
<td></td>
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<tr>
<td>Weight</td>
<td>16.2oz (475g)</td>
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</tbody>
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Ordering Information:

- SDL400 .............. Light Meter/Datalogger
- SDL400-NIST ...... SDL400 w/Certificate of Calibration Traceable to NIST standards
- 872502 ............ Type J Bead Wire Probe (-328 to 392°F/-200 to 200°C)
- TP870 ............... Type K Bead Wire Probe (-40 to 482°F/-40 to 250°C)
- TP200 ................ Type K Clamp Probe (-4 to 200°F/-20 to 93°F)
- TP400 ............... Type K Clamp Probe (-4 to 450°F/-20 to 232°C)
- 153117 ............. 117V AC Adaptor
- UA100-240 ........ 100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)

www.extech.com

Specifications subject to change without notice.

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