

## **DishTemp Blue Dishwasher Thermometer**



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.



## Datasheet

## **Specifications**

| Product Code            | XE-3935-001  |
|-------------------------|--|
| Model                   | DishTemp Blue Dishwasher Thermometer                                       |
| General Description     | Flexible sheath can be bent/formed to suit many applications and processes |
| Туре                    | Celsius/Fahrenheit   |
| Communications Protocol | Bluetooth LE   |
| Accuracy                | +/-0.5°C   |
| Resolution              | 0.1 °C/°F  |
| Battery                 | 3 volt CR2032 lithium coin cell - 40 hours life                            |
| Connector Type          | Plug   |
| Connector Size          | Miniature (moulded-on)   |
| Dimensions              | 14 x O127mm  |
| Element/hot junction    | Single element, grounded junction offering fast response                   |
| Display Type            | Custom LCD   |
| Max. Temperature        | +260°C (Moulded-on plug +110°C)  |
| Min. Temperature        | -50°C  |
| Input / Ranges          | 6 metres   |
| Temperature Range       | 0 to 90°C  |

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| Probe Diameter        | 3.3mm   |
|-----------------------|---|
| Probe Length          | 80mm  |
| Probe Material        | Needle point tip, 316 stainless steel   |
| Weight                | 120 grams   |
| Sensor Type           | Mineral insulated   |
| Calibration           | FREE 1-point traceable calibration certificate at 71°C  |
| Standards Met         | IP66  |
| Thermocouple Type     | К   |
| Termination Type      | Miniature moulded flat pin plug, colour coded 'green' in accordance IEC specification   |
| Construction          | ABS plastic   |
| Guarantee             | 1 Year  |
| Important Information | Please note that certificates supplied do not display an expiry date. They state the date the item was manufactured. The frequency of recalibration is determined by each customer's specific application requirements and internal quality procedures. |