



# Dickson HT300 High Temperature Bottle Data Logger (IP68 Submersible)

## Product Images



## Short Description

Dickson's HT300 Bottle Logger is perfectly compact for your high temperature application. The key benefits of this data logger being that you can throw it in water, fit it into a jar or bottle, and show off its food grade stainless steel to your regulatory agency.

## Description

**The Dickson HT300 Bottle Logger is perfect for food and beverage process temperature monitoring.** You can throw it in water, fit it into a jar or bottle, and show off its food grade stainless steel to your regulatory agency.

### Key Features

- 316 Stainless Steel Enclosure
- Submersible - IP68
- HACCP and FDA compliant
- User Replaceable Battery

- USB Download

## Additional Information

Explanation	<p><b>Specifications</b></p> <p><b>Ambient Operating Temperature Conditions</b> -40 to 257F (-40 to 125C)</p> <p><b>Approvals</b> CE</p> <p><b>Battery Life (Avg)</b> 1 Year (at 1 Minute Sample Rate, Ambient Temperature)</p> <p><b>Cable Details</b> USB - Male Series A plug to 5 pin Male Series B mini plug</p> <p><b>Cable Length</b> 6ft</p> <p><b>Calibration Options</b> N100, N300, N400, N520</p> <p><b>Channels</b> CH1: Temperature</p> <p><b>Data Capacity</b> 32,512</p> <p><b>Delayed Start</b> Yes</p> <p><b>Dimension (Diameter)</b> 5.35 x 0.69inch</p> <p><b>Download Time</b> Approx. 1 minute</p> <p><b>Download Type</b> USB</p> <p><b>Enclosure</b> 316 Food-Grade Stainless Steel</p> <p><b>IP Rating</b> 68</p> <p><b>Included Accessories</b> Tadiran Battery and Quick Start Guide *Software is not included</p> <p><b>Minimum Software Version Required</b> 17.23</p> <p><b>PC Requirements</b> Microsoft Windows XP, Vista or 7 (not compatible with Windows 8.1 or 10); 2GB RAM, 1 free USB Port, CD drive for software installation (can be provided digitally)</p> <p><b>Power Source</b> 2/3 AA Batteries</p> <p><b>Response Time</b> 15 Minutes to move 63% of Full Scale</p> <p><b>Sample Interval</b> User Selectable (1 second to 24 hours, in 1 second increments)</p> <p><b>Software Options</b> A016, A026</p> <p><b>Temperature Accuracy</b> +/-1.8F from -40 to 257F (+/-1C from -40 to 125C)</p> <p><b>Temperature Range</b> -40 to 257F (-40 to 125C)</p> <p><b>Temperature Sensor Type</b> Thermistor</p> <p><b>Units/Pkg</b> 1</p> <p><b>Warranty</b> 12-Month Limited</p>
Brand	Dickson
Typical applications	Food Processing
Measurements	Temperature

# Additional Options

Temperature Calibration Certificate	2 Point Temperature Calibration (0°C / 60°C)
	2 Point Temperature Calibration (please specify temperature points)
	1 Point Temperature Calibration (0°C)