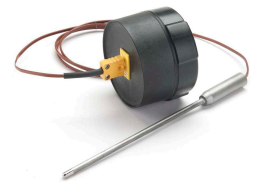




Dickson HT350 High Temperature Food Process Data Logger

Product Images





Short Description

The HT350 from Dickson is HACCP approved and benefits from interchangeable immersion probes and a large temperature range.

Description

The HT350 is Dickson's answer to the food processing world. HACCP approved, interchangeable immersion probes, and a large temperature range: it makes keeping your food safe much, much easier.

Key Features

- Customisable K-Thermocouple Probe
- Robust HACCP approved exterior
- USB download
- DicksonWare compatible (DicksonWare Software Version 17.25 onwards)
- Large Temperature Range
- IP Rating: 67 (Logger not meant to be submerged while monitoring)

Additional Information

| Explanation | |
|--|--|
| Approvals | CE |
| Battery Life (Avg) | 9 months (at 1 Minute Sample Rate, Ambient Temperature) |
| Cable Details | USB - Male Series A plug to 5 pin Male Series B mini plug |
| Calibration Options | N100, N300, N400, N520 |
| Channels | CH1: Temperature |
| Data Capacity | 32,512 Sample Points |
| Dimensions with Flat Cap | 2.1" x 3.0" DIA (5.4 x 7.7cm) |
| Dimensions with Handled Cap | 2.75" x 3.0" DIA (7.0 x 7.7cm) |
| Download Time | 1 Minute (Approximate) |
| Download Type | USB |
| Enclosure | FDA Compliant Glass Filled PBT |
| IP Rating | 67 (Probe can be completely submerged in material. Logger can not. Logger will function properly during spray down and cleaning.) |
| Included Accessories | Tadiran Battery and Quick Start Guide (Software not included) |
| PC Requirements | 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) |
| Power Source | High Energy Lithium Tadiran Battery 2/3 AA (User Replaceable) TLH-5955 |
| Response Time | 15 Minutes to move 63% of Full Scale |
| Sample Interval | User Selectable (from 1 second to 24 hour intervals, in 1 second increments) |
| Software Options | A016, A026 |
| Temperature Accuracy | +/-1.8F from -22.0 to 122.0F (+/-1.0C from -30.0 to 50.0C) |
| Temperature Accuracy (Remainder of Range) | +/-3.8F; +/-2.1C |

| | |
|--------------------------------|--|
| Temperature Range | -40.0 to 257.0F (-40.0 to 125.0C) |
| Temperature Range Note | Probe Temperature Range = -300 to 2000F (-184 to 1093C) (Standard Bead Wire: Max 500F) |
| Temperature Sensor Type | K-Thermocouple |
| Unit Weight | .75lb (12oz) |
| Units/Pkg | 1 |
| Warranty | 12-Month Limited |
| Brand | Dickson |
| Maximum Temperature | 125C |
| Tolerance | +/-1C |
| Total Sample Rate | User Selectable (from 1 second to 24 hour intervals, in 1 second increments) |
| Channel(s) | 1 |
| 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) |