

TravAlert Plus™ Data Logger Kit

23900

Cooper-Atkins' TravAlert Plus™ temperature data logger is a top-of-the-line temperature recording device. The 23900 kit includes (2) rugged, high precision, high-temperature data loggers that are built for use within autoclaves and harsh environments. The TravAlert Plus data logger is simple to operate and provides accurate records for generating custom reports for HACCP compliance. The Data Logger Interface (docking station) is for downloading data only and cannot charge the data logger.

TravAlert Plus Data Logger Kit #23900

- Simple Setup and Installation
- Minimal Long-Term Maintenance

USB Data Logger Interface & USB Cable #23500



Data Logger
#23100

TravAlert Plus Data Logger
#23100



ACTUAL
SIZE



Specifications

#23100 TravAlert Plus Data Logger:

- Temperature Range: -328° to 500°F (-200° to 260°C)
- Ambient Operating Range: -40° to 284°F (-40° to 140°C)
- Accuracy: 0.18°F (±0.1°C) from 68°F to 284°F (20° to 140°C)
- Resolution: 0.02°F (0.01°C) increments
- Response Time: 20 seconds - 90% (liquid), 315 seconds - 90% (slow moving air)
- Waterproof: IP68-rated (submersible)
- Battery: 3.6V lithium (high temperature)
- 1-year warranty

CE RoHS

Description

#23900 TravAlert Plus Kit includes:

- #23100 Data Logger (2)
- #23500 Data Logger Interface(1)
- USB Cable (1)

Features

- Free Software download
- Submersible (IP68)
- User Replaceable Battery
- Stainless Steel Shaft
- Programmable start/stop time
- Probe Length is 2" (41 mm)

System Requirements

- PC-compatible Pentium(R) class system
- Windows XP, Vista, Windows 7 (32 and 64 bit), Windows 8 and Windows 10
- 1GB RAM
- At least 30MB free hard disk space (for installation)
- Available USB port (for USB interface cable)



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TravAlert Plus™ data loggers are compact, accurate and affordable and can measure and record data at many user-specified intervals. The software requires no programming skills and enables the user to effortlessly select a reading interval, specify the device's ID and initiate the start of data collection.

Program



Place



Report

Model	Serial No.	Last Calibration
HT1400A	N75008	Release
HT1400A	N75009	9/18/2011
HT1400A	N75010	9/18/2011
HT1400A	N75011	Release
HT1400A	N75012	9/18/2011
HT1400A	N75013	Release
HT1400A	N75014	Release
HT1400A	N75015	Release
HT1400A	N75016	Release
HT1400A	N75017	Release
HT1400A	N75018	Release
HT1400A	N75019	Release
HT1400A	N75020	Release
HT1400A	N75021	Release
HT1400A	N75022	Release
HT1400A	N75023	Release
HT1400A	N75024	Release
HT1400A	N75025	Release
HT1400A	N75026	Release
HT1400A	N75027	Release
HT1400A	N75028	Release
HT1400A	N75029	Release
HT1400A	N75030	Release

The Software is designed to streamline the process of downloading data and reviewing it.

The software automatically configures itself specifically to each class of logger by reading the device type with the ability to change engineering units (dependent upon specific data logger models), conforming to the needs of its user.

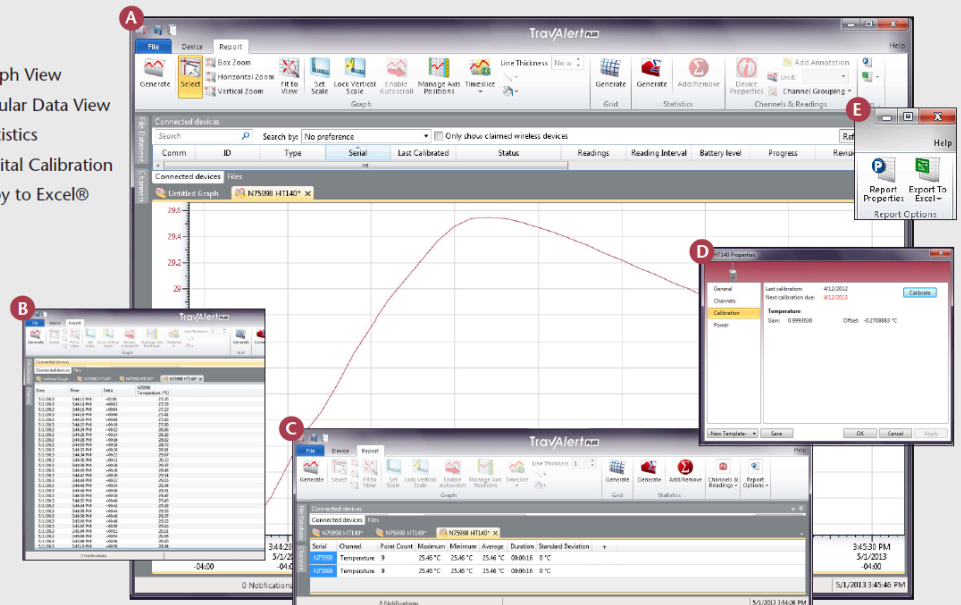
In addition, all data can be saved in a format easily read by exporting the data to a Microsoft Excel® spreadsheet.

The software includes encryption which enables only Cooper-Atkins' TravAlert Plus™ data loggers to be recognized.

Software Interface

Key

- A** Graph View
- B** Tabular Data View
- C** Statistics
- D** Digital Calibration
- E** Copy to Excel®



Applications

- Autoclave Verification
- HACCP Programs
- Food Preparation and Processing
- Environmental Studies
- Well Monitoring
- Dishwasher Testing
- Pasteurization
- Cook/Chill