

USB Temperature Data Logger



Description

A temperature data logger with USB interface designed for measuring ambient temperatures from -40 to 70°C.

The ST-170 is capable of storing up to 32,000 readings with logging intervals from 2 seconds up to every 24 hours, configurable by the windows 10 compatible software.

It also features LED lights & alarm to indicate if the unit is recording or if it reaches a temperature limit configurable by the user. The device has a long life battery (Up to 1 year) and a protective cover to protect the USB interface when in use.

Data that has been logged can be downloaded via the software included and exported for use in other applications, such as excel.

We also offer a Type K Thermocouple data logger for higher temperature applications.



Specification

Product	USB Temperature Data Logger
Range	-40 to 70°C
Logging Rate	Selectable sample interval: from 2 seconds up to 24 hours
Storage	Up to 32,000 readings
Unit of Measurement	°C, °F
Accuracy	±1°C
Software	Compatible with Windows XP/Vista/7/8/10
Dimensions	101 x 25 x 23mm (4x1x.9")
Weight	172g
Battery Type	3.6v Lithium (1/2 AA)
Part Number	ST-170

Features

- -40 to 70°C temperature range
- Up to 32,000 readings
- USB interface for easy data transfer & analysis
- LED Indication lights to show current status
- Audible alarm sounds when user specified temperatures are reached

Application

- Ambient Temperature Measurement
- Goods in Transit
- Food & Beverage Testing
- Environmental Monitoring

See page 2 for full specification

For more information visit:

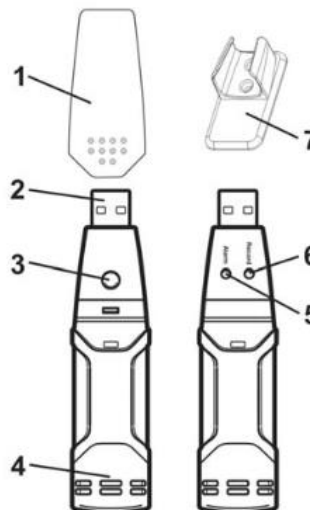
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Additional Information

User Diagram

Description

1. Protective cover
2. USB Connector to PC port
3. Start Button
4. RH and Temperature Sensors
5. Alarm LED (Red/Yellow)
6. Record LED (Green)
7. Mounting Clip



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Product	USB Temperature Data Logger
Range	-40 to 70°C
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Unit of Measurement	°C, °F
Accuracy	±2°C
Software	Compatible with Windows XP/Vista/7/8/10
Dimensions	101 x 25 x 23mm (4x1x.9")
Weight	172g
Battery Type	3.6v Lithium (1/2 AA)
Part Number	ST-170