



TEMPERATURE & HUMIDITY DATALOGGER

The ST172 is used to monitor temperature and humidity values efficiently and conveniently for long periods of time by using the datalogger functionality.

ST172 | 47032225

The dataloggers are saved in the logger and simply read out by your PC with USB interface. The LCD shows current readings, MAX, MIN and sign of alarm.

FEATURES:

- Memory for 32700 readings
- Free selectable measurement cycle from 2 sec. to 24hr.
- Battery life: more than 3 years
- Display all status information through two LEDs
- Download collected data through USB interface
- Alarm display if user-defined maximum/minimum values exceed
- Analysis software used to view graph for logging data

SPECIFICATIONS:

- Measurement range: 0 to 100%RH, -40 to 70°C
- Accuracy: $\pm 2\%$ RH, $\pm 1^\circ\text{C}$
- Resolution: 0.1% RH, 0.1 $^\circ\text{C}$
- Memory: 32000 (16000 each for temperature and humidity)
- Measuring rate: 2 sec. to 24 hrs
- Battery life: typically 3 years
- Analysis software: Windows 98/2000/XP/Vista
- Size (HxWxD): 94mm x 50mm x 32mm
- Weight: 91g

ACCESSORIES:

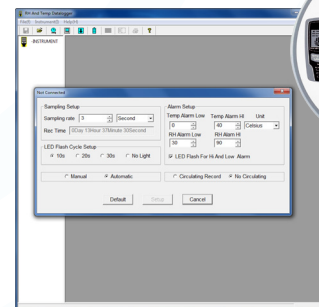
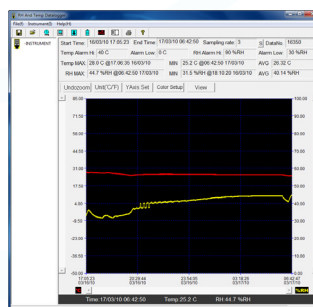
- Durable case to lock unit while datalogging
- Combination pad lock
- 3.6V 1/2AA Lithium battery
- USB A to USB mini B lead
- Datalogging software CD



Heavy duty case with lock mechanism

Combination pad lock

Includes durable case with lock mechanism and combination padlock to keep the ST172 secure whilst logging data in the field



Connect the ST172 to your PC for real time monitoring and data logging as well as analysing and exporting logged data