

REED

THE RIGHT SOURCE THE RIGHT SOLUTIONS

TEMPERATURE/HUMIDITY DATA LOGGER

TECHNICAL DATA

FEATURES

- Records up to 32,700 ambient temperature and relative humidity readings
- User selectable recording intervals from 1s to 24h
- Minimum/Maximum function with alarm
- Real-time clock stores data and time
- LCD readout displays current temperature (°F or °C) or humidity reading, min/max reading with date and time
- Download data directly to a PC via USB cable supplied
- Includes data logger, mounting bracket with screws, USB cable, software diskette, security lock and battery

SPECIFICATIONS

Humidity Range: 0 to 100% RH

Resolution: 0.1% RH

Accuracy: $\pm 5.0\%$: 0 to 20% & 80 to 100%; $\pm 3.5\%$: 20 to 40% & 60 to 80%; $\pm 3.0\%$: 40 to 60%

Temperature Range: -40 to 70°C (-40 to 158°F)

Resolution: 0.1°C/0.1°F

Accuracy: $\pm 2^\circ\text{C}$ ($\pm 3.6^\circ\text{F}$): -40 to -10°C & 40 to 70°C (-40 to 14°F & 104 to 158°F); $\pm 1^\circ\text{C}$ ($\pm 1.8^\circ\text{F}$): -10 to 40°C (14 to 104°F)

Sampling Rate: User selectable rate: 1s to 24h

Power Supply: 1 x 3.6V lithium battery

Dimensions: 94 x 48 x 33mm

Weight: 115g



ORDERING INFORMATION

ST-172Temp/RH Data Logger
CERTITH1.....Accredited Calibration Certificate