# SingleRideRH+Temp PDF

## Single -trip low cost PDF logger

A Small, robust Temperature and Humidity USB data logger for single use (6 data points), the SingleRideTH is an ideal logger for monitoring the storage and transportation of temperature and humidity sensitive products in the food & food manufacturing, pharmaceutical, laboratories, art delivery and more.

The logger offers seamless connection- recording begins and ends at the press of a single button, plug it into any computer's USB port to instantly generate a PDF report without installing software or drivers.

- O Generate PDF report without software or driver
- O 6 marked points supported
- O Status LED and alarm indication
- O One button start or stop
- O Stop mode : button, memory full and when in USB

## Operating SingleRide RH+Temp PDF

1. Do not start the device if you do not intend to use it! Once started, the device could not be re-started again.

2. Press and hold button for 3 seconds until GREEN LED lights to start the logger.

3. Sampling starts when GREEN LED is on.

4. If the GREEN LED doesn't light please do not use this logger

5. Predefined sample rate is 5 minutes with alarm levels at 2°C and 8°C.

6. When logging, the GREEN LED will flash once every 10 sec. If alarm event had happened then RED LED will flash once every 10 sec.

7. Press the button once while logging and the RED LED lights once to indicate one point mark finished.

8. The data logger will stop logging when memory full or connected to USB port.

## Download data

Plug the data logger into an available USB port on a PC. The RED LED will flash, and a PDF report will be generated. When the LED turns green, it indicates that the PDF file has been generated. It may take several seconds to finish, depending on the number of samples. The file will be found in the USB-disk (U-disk) in a file called "PDF_DATA", then it is recommended to save the PDF report to the computer.

Sense it. Manage it.

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## Solutions

COLD CHAIN

FOOD & FOOD PROCESSING

TRSNSPORTATION

## SingleRide Specifications

| | |
|---|---|
| Logger type | Single-use |
| Temperature range | -30°C to 70°C |
| Temperature accuracy | ±0.3°C(-15.0~70.0°C) |
| Humidity range: | 0 to 100%RH |
| Humidity Accuracy: | ±3%RH(10.0~90.0%RH) ±4%RH(others) |
| Resolution | 0.1°C 0.1% |
| Data storage capacity | 17,280 samples – 60 days |
| Sampling rate | One per 5 minutes (pre-defined) |
| Alarm levels | Low 2°C and High 8°C (pre-defined) |
| Power supply | 3.6v lithium(Measure range <-30°C), CR2032 lithium(others) non-replaceable |
| Shelf life | About 2 years |
| LED | Green (sampling); Red (sampling, alarm) |
| Connection mode | Auto stop when connecting to PC |
| Protection class | IP40 |
| Standards compliance | CE, ROHS, EN12830 |
| Dimensions | 85mmX38mmX12mm |
| Weight | 20g |
| Report type | PDF with graphics |
| Report source | Self-generated, no software needed |

## About Fourtec

Fourtec – Fourier Technologies is a recognized leader in data-logging and monitoring solutions for controlled industrial environments, such as food, pharmaceutical, medical, storage and transportation industries.

Our solutions enable our customers to deliver higher quality products, ensure consumer safety, comply with regulatory requirements and increase profitability. Innovation, expertise and a commitment to quality are the values that drive the development and production of our products.

Fourtec – Fourier Technologies is a proven specialist in cold chain management systems, we deliver end-to-end solutions that accompany products from the processing floor to the end user.

Fourtec – Fourier Technologies operates in over 50 countries, through local distributers / partners. Fourtec's trusted data acquisition solutions have been implemented globally by many leading organisations such as: Mylan, Pfizer, Teva, Schneider Electric, Vishay, airline catering companies and many others.

Fourtec – Fourier Technologies is a spinoff company based on the industrial division of Fourier Systems, a world leader with more than 30 years of experience in serving this market in the field of science education.

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