

# Reusable Data Logger Model Tune-USB-RH

Temperature and Humidity Data  
Logger with internal sensor and  
LCD Display

## Reusable

**Range:**

-30 to +70 °C / 0-100 %RH

**Accuracy:**

+/- 0,5 °C (between -30 and +70°C)

+/- 3% RH

**Memory:** 35,000 readings

**Insulation:** IP-65



**Compliance:**  
21 CFR Parte 11  
CE Mark  
EN 12.830

# TUNE-USB-RH

The **Tune-USB-RH** model is a Reusable Temperature and Relative Humidity Data Logger, reliable, economical, and ideal for transportation and storage in applications within the Health/Pharmaceutical and Food sectors. It has an internal sensor element and can measure temperatures in the range of -30 to +70 °C and Humidity from 0 to 100 %RH.

**LCD Display:** View temperatures in real-time and know the Average, Min, and Max values reached before accessing the Report.

## **Programming Features and Statistical Information:**

The final PDF Report provides: total time, number of recordings made, start and end time, recording interval, MIN/MAX/AVERAGES reached, date and time of alarm events, Firmware version, event marking, serial number, and model of the Data Logger, among other information.

**Visual Alarms:** The Data Loggers from the **Tune** / Reusable line can be programmed multiple times with alarm limits (visual type). If the temperature reaches levels outside these limits, the LCD Display will show a specific icon indicating that it operated outside the configured critical range. To start recordings, just press the START button!



**Compliance:**  
**21 CFR Parte 11**  
**CE Mark**  
**EN 12.830**

MAXI \* TRACK

MaxiTrack Sensors

info@maxitracksensors.com | www.maxitracksensors.com

# TUNE-USB-RH

<b>Model</b>	Tune-USB-RH	<b>Type of Use</b>	Reusable
<b>Temperature Range</b>	Temperature: -30 +70°C Humidity: 0~100%RH	<b>Temperatura Accuracy</b>	Temperature $\pm 0.5$ °C (between -30 +70°C) Humidity: $\pm 3$ %RH
<b>Resolution</b>	Temperature: 0.1 °C Humidity: 0.1%RH	<b>Memory Capacity</b>	35.000 readings for PDF file
<b>Report Format</b>	PDF/CSV	<b>Battery Life</b>	Up to 180 days (approximate duration)
<b>Report Output</b>	Automatic, no software needed	<b>Connection</b>	USB
<b>Compatible OS</b>	Windows / Mac iOS	<b>Logging Interval</b>	1 minute ~ 24 hours
<b>Start Delay</b>	0 minutes ~ 24 hours	<b>Protection Grade</b>	IP-65
<b>Battery</b>	CR2032	<b>Parameters Configurable</b>	Yes
<b>Dimensions</b>	82 x 39 x 13.5 (mm)	<b>Weight</b>	29.3 g
<b>LCD Screen Display</b>	Current Temperature, MAX/MIN/AVG, Alarm Signal, Battery Security Level		



**Compliance:**  
**21 CFR Parte 11**  
**CE Mark**  
**EN 12.830**

**MAXI TRACK**

MaxiTrack Sensors

info@maxitracksensors.com | www.maxitracksensors.com