# FIND OUT WHICH DATA LOGGER IS BEST FOR YOUR COMPANY

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## SIMPLY SMARTER USING THE MOST EFFECTIVE DATA LOGGER

When working with temperature or humidity sensitive products, it is crucial to keep them within pre-set parameters. Therefore, products will have a longer lifetime and are less likely to spoil or lose their effectiveness. With multiple application possibilities, it can be hard to find the right tool for your company. At SenseAnywhere, we will help you determine which data logger offers the best possibilities in your line of work. Let's get started.

## DETERMINING WHAT HAS TO BE MEASURED

The advanced monitoring tools SenseAnywhere provides are used in a broad spectrum of applications. These involve the pharmaceutical, food and transport industries among others. Therefore, determining how to use the wireless data loggers and within what range, is a crucial first step. After all, a thing begun, is half done.

SenseAnywhere wireless data loggers are mainly used for measuring temperature and humidity. But every piece of equipment has different specifications and can be used to monitor within variable parameters. One thing is for sure; the wireless data loggers do all the measuring for you. Let's find out which equipment is best for what practices.

## PRACTICAL USES OF THE HUMIDITY AIROSENSOR

The AiroSensor 20-20-24 (will be defined as the last two digits) and 25 are wireless data loggers that are used for measuring both temperature and humidity range. Therefore, these products

are commonly used in the healthcare and pharmaceutical industry, food preservation and for Mapping. To explain, Mapping is a way to find out what temperatures and humidity ranges are within storage locations. By using this method, fluctuations within a silo, storage room and other repository can be exposed. As a result, an overview of the total storage measuring differences can be defined.

If all conditions are registered, it is immediately visible how to best store your precious goods. With the wireless data loggers 24 and 25, temperature and humidity parameters can be set and measured to ensure that the values aren't exceeded. By doing so, it is possible to always control the valuables in the room. In addition, alarms can be set, so that when values are breached, you get instantly notified. Ensuring safety and stability for preserving food and other consumables.

### OPTIMAL TEMPERATURE MEASUREMENT

The wireless data logger AiroSensor 31 measures temperatures from -40° up to 70 ° Celsius. This makes the data logger particularly useful within applications where only temperatures need to be measured. Every product, from food to medicines, that is stored or transported within these temperature parameters, can be fully monitored.
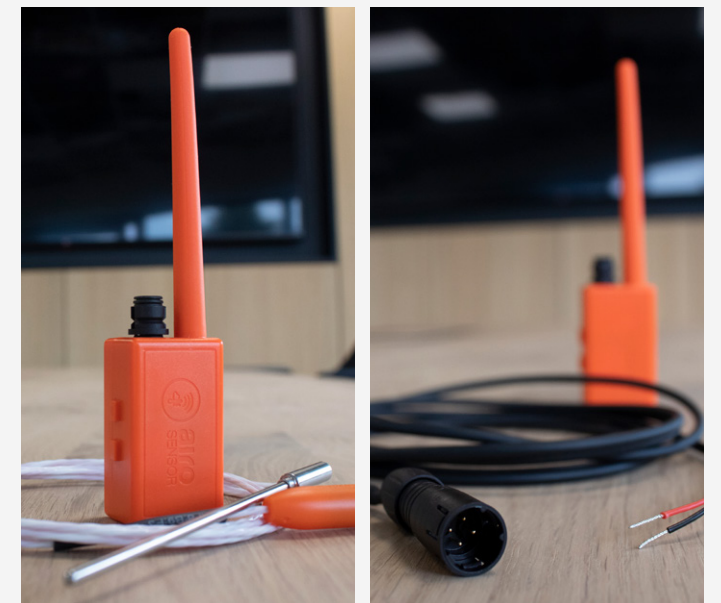
A major advantage over AiroSensors in general is that they can be combined with the SwitchHolder accessory. Thanks to this accessory an alarm can be set off that is only active when the SwitchHolder is switched to "on". The alarm is immediately deactivated when the accessory is switched to "off". This makes the temporary monitoring of, for example, temperature during transport easy without having to use complicated alarm schedules. This enables the user to control the transport of products from the start to the end location.

### AIROSENSOR 43 TO MEASURE ULTRA-LOW TEMPERATURES

When dealing with ultra-low temperatures, the AiroSensor 43 is extremely reliable. It allows for measurements from -200° up to 200° Celsius when combined with our PT100 probe. Therefore, this product model is par excellence the best for practices within ultra-low temperature environments such as storage and cold-chain transportation. Using its strongest features, this product can be used for monitoring vaccines among other Healthcare and pharmaceutical applications.

Complementing the wireless data logger is the AssetTag. With this smart product, data loggers can be exchanged while preventing data loss. Another AiroSensor can be directly connected while maintaining alarms and settings, so that measurements can continue. This means that when a datalogger is returned for calibration, a new one can be installed easily using pre-set parameters.

### THIS IS HOW TO MEASURE MORE THAN TEMPERATURE AND HUMIDITY

At SenseAnywhere, we always strive to make innovation our guiding principle. Complementary to this, is the development of our latest and newest external Analogue Input Modules. Recently, we created the 4-20mA and the 0-10V external modules which allow many more elements to be measured. Think of air pressure, CO2, the amount of dust particles in the air and many more. Thanks to our smart products, these values will be safely stored within the SenseAnywhere Monitoring System.

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