

# Data Loggers, Temperature Alarms Systems, Humidity Monitors

## The role of [humidity monitors](#) and [data loggers](#) in modern storage areas

Digital [humidity monitors](#), [data loggers](#) and [temperature alarms systems](#) are a backbone of modern storage control, especially in food storage houses, pharmaceutical companies and museums. There are two main benefits of using such systems:

### (1) Keeping an eye on temperature and humidity

The first and the most obvious reason to employ temperature and [humidity monitors](#) is to keep an eye on such important factors as temperature and RH level in your storage space. Too high (or too low) temperature and/or humidity can cause serious damage or even ruin the stored inventory, causing serious financial losses. If there's something wrong, [data loggers](#) that work as a part of [temperature alarms systems](#) can immediately alert you so that you can take action to avoid the loss.

### (2) Reducing the quantity of labor

With digital data loggers installed, it is no longer needed to walk around the storage facility to check thermometer and hygrometer readouts. Now every piece of information is available via [data loggers](#) on your PC. As the result you spend less time physically checking the conditions, but still get fast and accurate information.

### Compact digital [data loggers](#)

In larger storage houses data loggers are used, whereas many smaller storage areas don't use them, mainly because they are not aware of their existence and usefulness. Such systems (ThermaViewer is one of the examples) are not expensive, but they still offer precise information about RH level and temperature. And unlike the older [temperature alarms systems](#), they don't need require time and to install and maintain. Most digital [data loggers](#) need only a few minutes to install and a PC to view the gathered information. ThermaViewer doesn't even need a computer, as it has its own internal memory and an LCD display. Some [data loggers](#) can even monitor [humidity monitors](#) and trigger the [temperature alarms system](#), so that you get all three functions in one device.