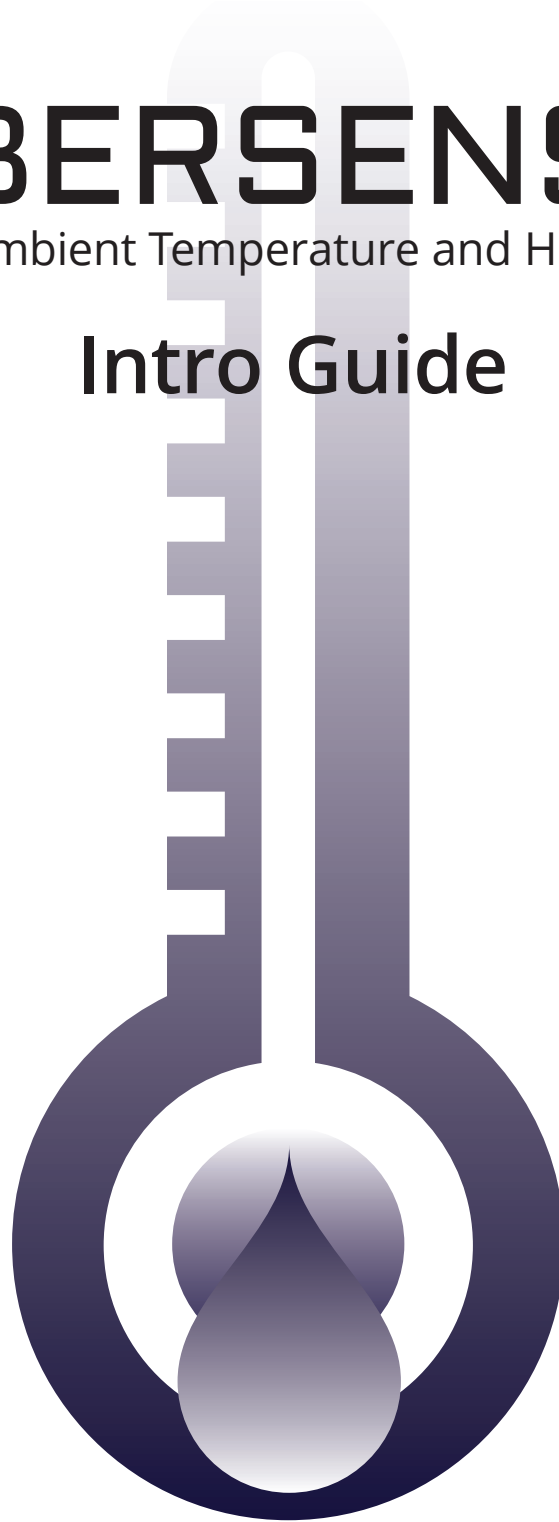


CYBERSENSOR[®]

Automated Ambient Temperature and Humidity Sensor

Intro Guide



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TECHNICAL SUPPORT

M-F 6:00 a.m. to 4:00 p.m., MST.

<https://gagetrak.com/support/>

TRADEMARK ACKNOWLEDGMENTS

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System Requirements and Connecting CyberSensor

- GAGetrak version 7 or higher
- Available USB 1.1 or USB 2 port

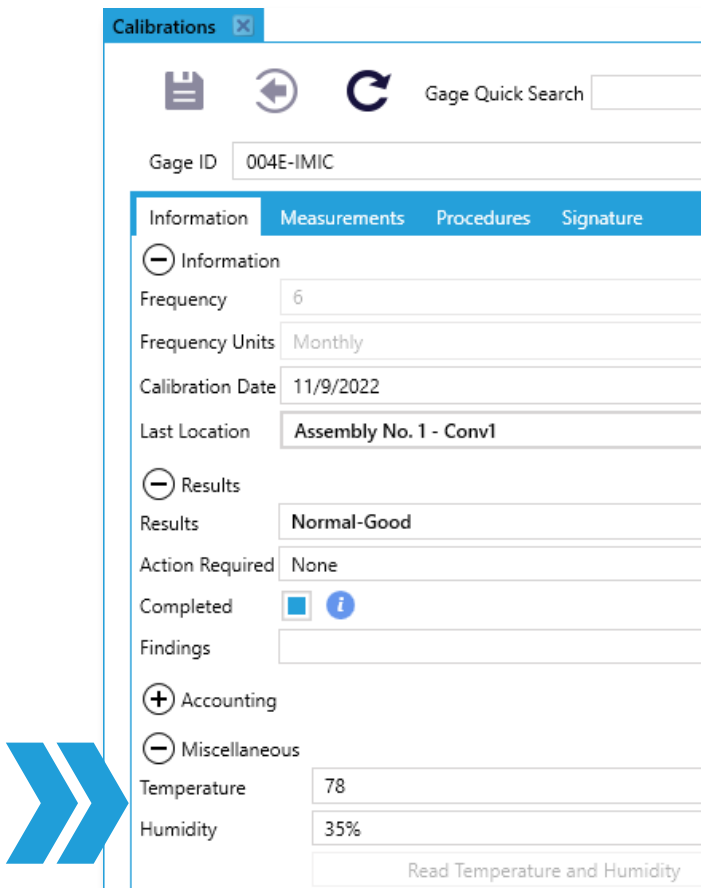
Simply connect the USB cable to both the CyberSensor and the USB port on your computer.

Overview

CyberSensor is a temperature-humidity monitor that works in combination with GAGetrak and links to your computer via a USB port. It monitors the temperature and relative humidity of your calibration environment, making your documentation even more complete.

When a calibration is passed, temperature and humidity readings will be automatically retrieved from the CyberSensor and recorded in the GAGetrak calibration record.

If, however, a calibration did not pass, you can manually retrieve temperature and humidity data from your CyberSensor by clicking the **Read Temperature and Humidity** button within the **Calibrations -> Information** tab, **Miscellaneous** section.

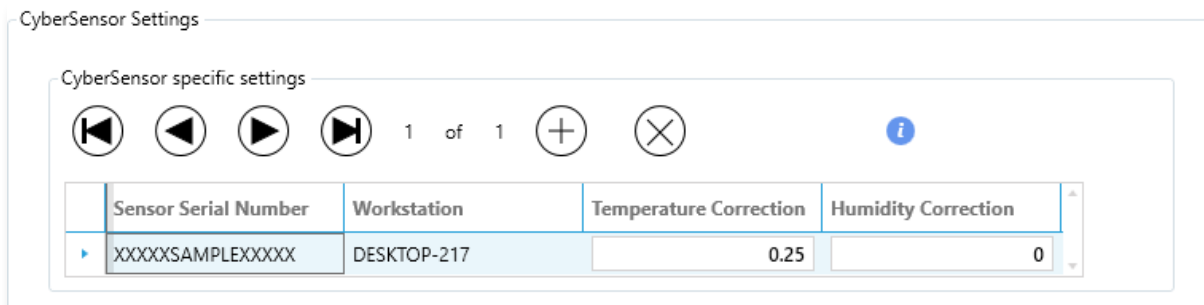


Settings

Open GAGetrak and navigate to the **Configuration Menu -> Settings -> Calibration** tab. On the right is the **CyberSensor Settings** pane.

The **Sensor Serial Number** differentiates one CyberSensor from another should you have multiple units in use. To create a new CyberSensor record, click the (+) icon and enter the appropriate information.

Since the CyberSensor unit itself cannot be adjusted during verification, it may be necessary to enter a temperature correction if one is provided. For example, if a CyberSensor is found to be off by -0.25 degrees Fahrenheit when tested against a master, then you would enter the correction value of .25 here to ensure that an accurate temperature is populated when that CyberSensor unit is selected during your calibration.



CyberSensor Settings

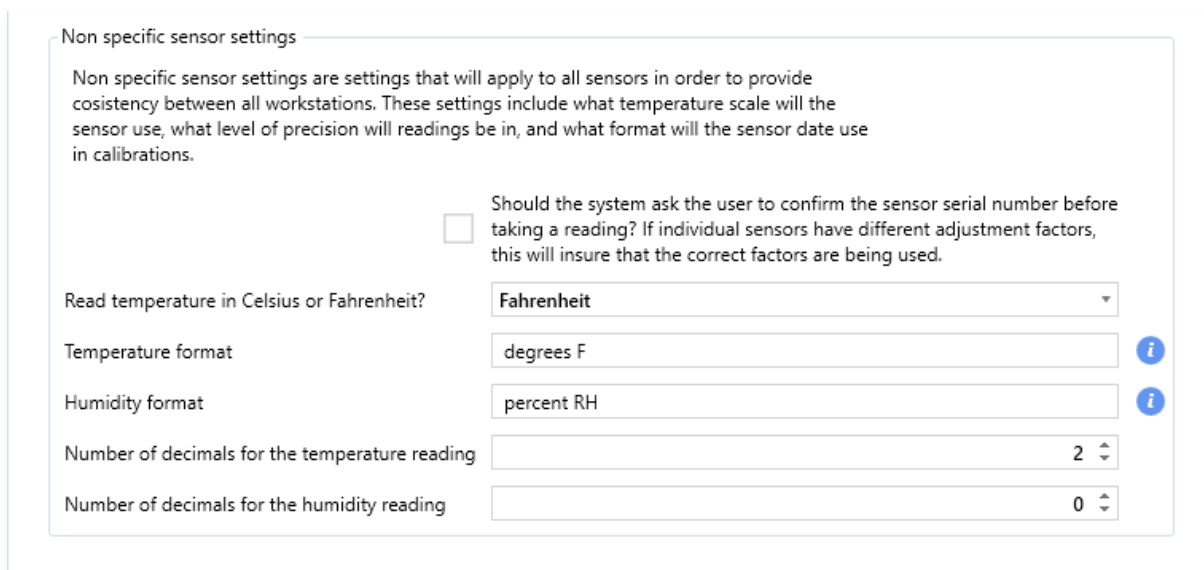
CyberSensor specific settings

1 of 1

Sensor Serial Number	Workstation	Temperature Correction	Humidity Correction
▶ XXXXXSAMPLEXXXX	DESKTOP-217	0.25	0

Only use the **Should the system ask the user...** checkbox if you have more than one CyberSensor being used in your lab. GAGetrak will then prompt the user to confirm the serial number when a calibration is passed so that it retrieves the correct offsets.

Enter the remaining values that suit your needs and remember to save all changes by clicking the **Save** icon in the Ribbon.



Non specific sensor settings

Non specific sensor settings are settings that will apply to all sensors in order to provide consistency between all workstations. These settings include what temperature scale will the sensor use, what level of precision will readings be in, and what format will the sensor date use in calibrations.

Should the system ask the user to confirm the sensor serial number before taking a reading? If individual sensors have different adjustment factors, this will insure that the correct factors are being used.

Read temperature in Celsius or Fahrenheit? **Fahrenheit**

Temperature format **degrees F**

Humidity format **percent RH**

Number of decimals for the temperature reading **2**

Number of decimals for the humidity reading **0**