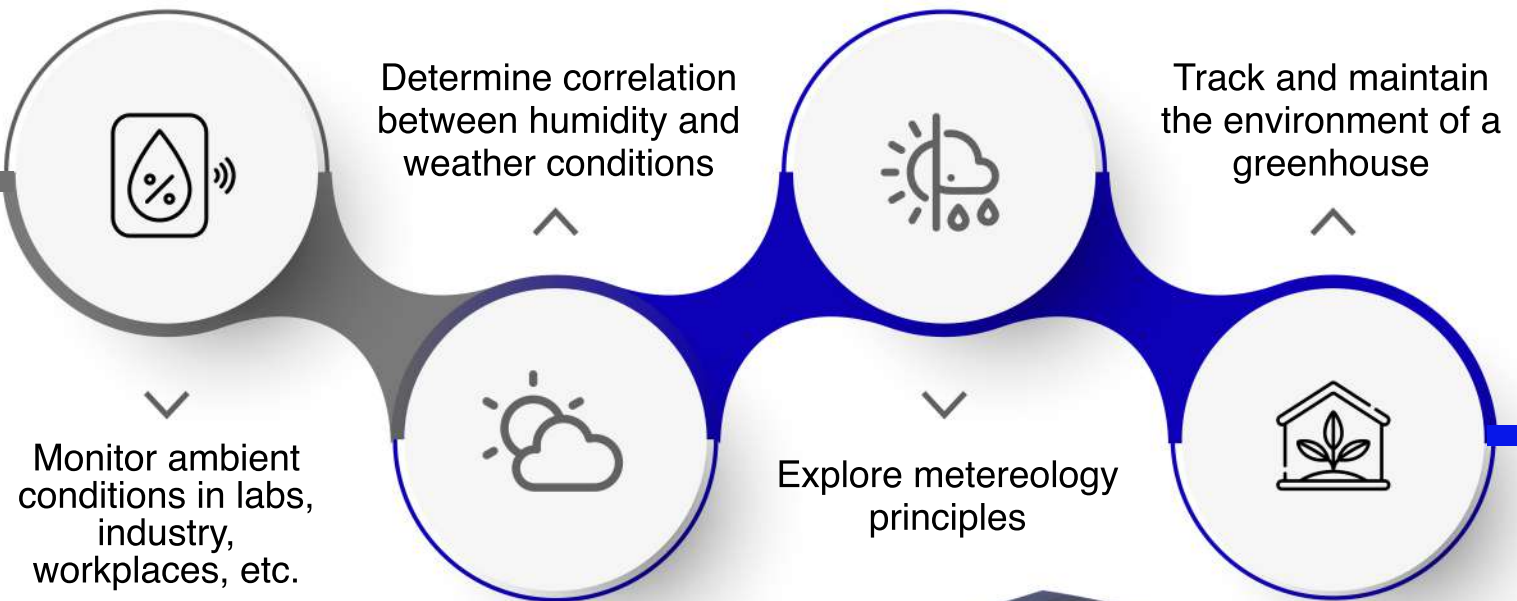


# PhysHygro

Measure relative humidity and ambient temperature

The PhysHygro can perform both, single or continuous measurements of ambient temperature and relative humidity over a wide range with notable accuracy. Connecting the PhysHygro with the PhysLogger app allows the recording and plotting of ambient conditions over long periods of time. The PhysHygro also features a LED digital readout that enables it to be used as a standalone indicator of environmental conditions.

## Typical Applications



## Features

- Range:
  - Relative humidity: 0 to 100%
  - Temperature: -40 to 80°C
- Accuracy:
  - Relative humidity: 2–5%
  - Temperature:  $\pm 0.5^\circ\text{C}$
- Resolution:
  - Relative humidity: 1%
  - Temperature:  $0.1^\circ\text{C}$
- Sampling frequency: 0.5 Hz
- LED digital readout
- No configuration required
- PhysInstrument Class: Digital
- Connects with PhysLogger

