Bel-Art • H-B Instrument
SP SCIENCEWARE™
Prepare to Discover™

Application Focus

Electronic Thermometer-Hygrometer for Dual Zone Monitoring of Laboratory Reactions and Environments

Challenge:

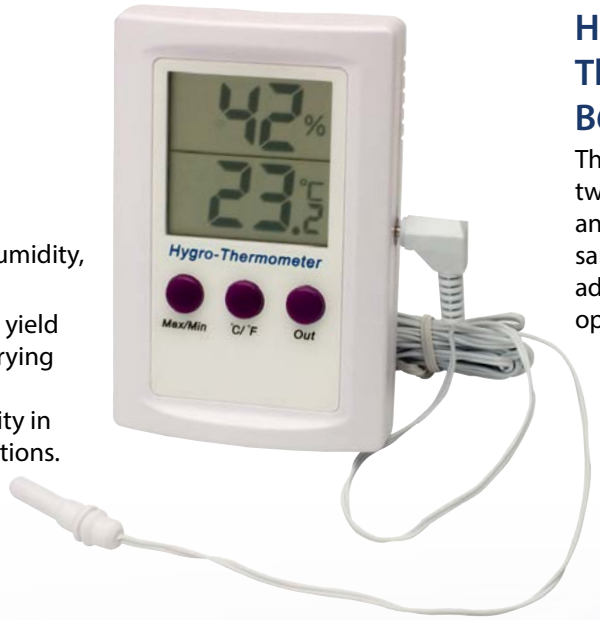
Reaction yields vary due to changes in temperature and relative humidity

Application:

Synthetic Chemistry

Many variables, including ambient temperature and humidity, can impact reaction outcomes and yields.

Example: One lab noticed that as summer approached yield results were far lower than previously reported. After trying to identify & control for different variables, researchers determined that the elevated temperature and humidity in the lab space was impacting the outcome of their reactions.



Solution:

H-B DURAC Dual Zone Electronic Thermometer-Hygrometer B61506-0100

The DURAC® Electronic Thermometer-Hygrometer has a large, two zone digital display that measures not only the temperature and relative humidity of the lab space, but the temperature of the sample as well. This easily accessible information allows labs to adjust environmental controls ensuring the ambient conditions are optimal for desired reaction outcomes.

For more information visit:
https://www.belart.com/h-br-duracr-electronic-thermometer-hygrometer-dual-zone.html