

QUICK SHEET

Kestrel D2 (temp+humidity)

LOCATION of EQUIPMENT:

Hardware: See lab attendant

Storage: Remove battery from device for storage

INSTRUCTIONS FOR USE:

1. Make sure the device has a battery. (CR2032)
2. Download the Kestrel LiNK application by Nielsen-Kellerman Co. (iOS, Android)
3. Make sure the bluetooth on your device is turned on.
4. Open the Kestrel App and you will see a list of devices that are within range.
5. Select device and allow a few moments for the app and the device to link.
6. Your phone/ tablet should now be displaying the dashboard.
7. To change the data logging settings for the Kestrel, there is a menu on the the bottom of the screen that you open by pressing more>manage>manage data logs. NOTE: do not change the name of the device
8. When you are ready to Export the data from the device you must have your email account set up on your phone/ tablet.

HELPFUL TIPS:

1. If you have several devices in a small area it can be helpful to check the back of the Kestrel to determine the name that will show up in the app.
2. Exported in Comma Separated file, or .CSV file which is easily imported into an Excel type program. You would then Export to a valid email address or using AirDrop.
3. DROP D2: Data Points: 8165
Logging every 2 seconds - Fills up after 4.5 hours
Logging every 10 minutes - Fills up after 56.7 days
Logging every 2 hours - Fills up after 340 days.

OVERVIEW:

The Kestrel D2 data logger allows you to monitor and record the temperature, relative humidity, and heat stress index of any environment. You can access and chart real-time and historical data on your phone, tablet or other smart device.

SUGGESTED APPLICATIONS:

- Indoor environment monitoring

RELEVANT TOPICS:

Post-Occupancy Studies, Internal Heat Gain, Ventilation, Mechanical Heating and Cooling