

# Kestrel 5000

## Portable environmental meter.

The Kestrel 5000 is a portable environmental meter that measures multiple airflow and weather conditions. The Kestrel 5000 can hold up to 10,000 data points and create graphs of the data to view the environmental changes over time. Data can then be uploaded to a PC or Mac. The Kestrel 5000 gives you current environmental conditions in the palm of your hand.



Airflow



Temperature



Pressure



Humidity

## KESTREL 5000 SPECIFICATIONS

### Environmental Measurements

#### Exterior Sensors

Wind speed/Air speed  
Ambient temperature  
Relative humidity  
Barometric pressure  
Absolute pressure

#### Calculated Readings

Wind chill  
Heat stress Index  
Dew point temperature  
Wet bulb temperature  
Altitude (Barometric)  
Density altitude

#### Additional Readings

Compass direction

### Physical

#### Enclosure

Waterproof IP67 and NEMA-6  
Flip-top impeller cover

#### Display

High resolution  
Backlit screen

#### Power

Lithium AA battery  
Up to 400 hours of use

#### Operating Temperature

-10°C to 55°C

#### Dimensions

12.7 x 4.5 x 2.8cm

#### Weight

121 g (4.3 oz)



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