



Kestrel 3000 - Wind Speed, Temperature, Relative Humidity

Product Images



Short Description

A pocket sized monitor for weather basics measures wind speed, temperature & humidity.

Description

The Kestrel 3000 pocket weather meter keeps you from working past your limits. From the Kestrel 3000's accurate relative humidity readings, it also calculates the dewpoint and heat stress index.

Kestrel Wind Meters are used by NFL trainers to determine how frequently the athletes need to hydrate, and when the conditions are unhealthy for strenuous exercise. It's become practically required equipment for wildland firefighters—users whose lives literally depend on the accurate weather data their Kestrel 3000 meter provides.

Convenient and reliable, the Kestrel 3000 is the perfect tool for Construction & HVAC, Facilities Management, Firefighting & First Response and Indoor Environment Monitoring.

Kestrel 3000 Key Features

- Rugged, simple and accurate
- Calculates relative humidity, heat stress index, wind chill, dew point temperature wind speed and more
- Data hold feature, clock and backlit display for night use
- Current/minimum/maximum/average wind reading
- Patented External Isolated Temperature Sensor
- High contrast, sunlight readable monochrome LCD display
- 3-button control
- Drop-Tested to US Military Specification MIL-STD-810G
- Waterproof to IP67 (3ft/1m underwater for 30 minutes)
- Floats if dropped in water.

Additional Information

Country of Manufacture	United States
Brand	Kestrel
Explanation	<p>Kestrel Weather & Environmental Meters are designed & manufactured in the USA and are backed by Kestrel's 5-year warranty. Innovatively designed for stability and accuracy in abrupt condition changes. Rugged and durable, Kestrels are drop tested, waterproof and float if dropped in water.</p> <p>The wind speed displayed is a 3 second rolling average. This allows the unit to provide a value that is more representative of the typical, ambient conditions rather than peak speeds for instantaneous blasts of air.</p> <p>The Kestrel 3000 anemometer can easily be switched between mph, km/h, ft/min, m/s, knots and Beaufort Scale.</p> <p>All Kestrel models can be fitted to a portable rotating wind vane mount and tripod, to create a very portable and accurate weather station.</p> <p>Patented Impeller: Every Kestrel meter features a large, 1" impeller mounted on a sapphire jewel bearing, which means it starts rotating with the slightest puff of air. For superior accuracy, the impeller housing can rotate in the unit. The patented impeller is user-replaceable by simply pushing it out with your thumbs, which means it can easily be replaced if it is damaged or worn. The measurements from the wind impeller are taken magnetically. The impeller is not glued or attached to the unit. Because every new impeller is calibrated in the wind tunnel at the USA factory, if your application demands regular calibration, simply pop in a new impeller and the Kestrel Wind Meter is restored to like-new factory calibration standards.</p>
Contents	Kestrel 3000 Pocket Weather Meter Protective Hard Slip-on Cover Battery - 1 x CR2032 Lanyard Kestrel Certificate of Conformity Instructions
Ideal For	Professional, Education, Amateur, Interested
Dimensions	Unit: 122 x 42 x 18 mm, Case: 122 x 48 x 28 mm
Batteries	CR2032 included - Average life, 300 hours of use

Additional Options

Add Optional Vane Mount	Vane Mount for 1000, 2000 and 3000 Series
Add Optional Belt Carry Pouch	Kestrel Protective Carry Pouch