



Kestrel 3500 Weather Meter - Wind, Temperature, Humidity, Pressure

Product Images



Short Description

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

Description

If you need to know everything that the weather is doing, but don't need to log the data; the Kestrel 3500 is just for you. It provides comprehensive environmental data on nine different measurements. Simply turn it on and scroll left and right to see exactly what the environment is doing.

Designed to be your trouble-free companion, the Kestrel 3500 comes with a hard, rubberised slip-on cover that protects the display and impeller. Don't settle for a weather meter of questionable accuracy – step up to Kestrel for guaranteed accuracy and reliability that's designed and built in the USA.

The Kestrel 3500 is the perfect tool for fishing, hiking/mountaineering, meteorology, ballistics, sailing & boating and kitesurfing.

Kestrel 3500 Key Features

- Calculates relative humidity, altitude (barometric), barometric pressure, pressure trends, heat stress index, wind chill, wind speed and wet bulb temperature (psychometric)
- 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 3500 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 3500 Pocket Weather Meter Slip-on protective cover Battery - 1 x CR2032 Lanyard Kestrel Certificate of Conformity
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