

Kestrel® 4500 Pocket Weather Tracker

Overview

For years our customers have been asking for wind direction along with wind speed. New for 2007, the Kestrel 4500 does just that with its built in digital compass. But it doesn't stop there. It also calculates crosswind and headwind/tailwind with reference to a user-set target heading, and stores the information along with all the other environmental readings in its 2000 data point memory.



Ranges, resolutions, and accuracies are same as for the Kestrel 4000 meters (110968 and 102504)

Wind Direction range from 0-360 degrees, with 16 point resolution and 5 degree accuracy.

Wind Direction updated every second.

Features

- Digital compass provides direction and stores data with wind speed
- Automatic Crosswind calculator
- Headwind/Tailwind speeds
- Current, Maximum and Average Wind Speeds
- Air, Water & Snow Temperature
- Wind Chill

- Relative Humidity
- Dewpoint
- Heat Stress Index
- Barometric Pressure
- Altitude Please go to barometer and altitude help for more information.
- Density Altitude
- Wet Bulb Temperature
- Graph and recall trends
- Easy to read, backlit display
- Time and date
- Customize screens to display user-selected measurements
- Flip-top impeller cover allows use of other functions while protecting the impeller (hard cases available.)
- Automatically store measurements, even when the unit is turned off
- Manually store measurements with the press of a button
- Chart up to 2,000 measurements
- Impeller can be replaced without tools
- Exterior temperature, humidity, and pressure sensors for fast and accurate readings
- Humidity sensor can be recalibrated in the field with our [Relative Humidity Calibration Kit](#).
- Includes neck and wrist lanyards, protective pouch and 2 AAA batteries
- Waterproof and floats.
- 2-year warranty
- Assembled in the USA
- US Patent Nos. 5,783,753 and 5,939,645 and 6,257,074