

## Kestrel 4500NV Weather Tracker



Price: CAD \$569.99

**SKU:** KS45N

**Product Categories:** [Discontinued](#), [More](#)

**Product Tags:** [0845BNVOLV](#), [0845NVOLV](#), [4500nv](#), [bluetooth](#), [canada](#), [handheld](#), [kestrel](#), [kestrel 4500](#), [kestrel 4500NV](#), [meter](#), [night vision](#), [nv](#), [Tracker](#), [weather](#)

**Product Page:**

<https://www.modernoutpost.com/product/kestrel-4500nv-weather-tracker/>

### Product Summary

This Kestrel does it all, in a package designed for night operation.

Measure every environmental condition plus wind direction & automatic crosswind calculation.

NIGHT VISION

### Product Description

The Kestrel 4500NV has a night-vision preserving backlight which helps users to sustain natural night vision. The NV's backlight incorporates an optical filter to reduce overall brightness and minimize blue and green spectrum light to preserve night vision. Additionally, NV backlights are also much dimmer than a standard backlight, making it more difficult to detect with the naked eye in night operations. This backlight appears soft greyish pink, not red, and is still in the visible spectrum, so is not compatible with night-vision equipment.

It takes 30 to 45 minutes for the average eye to adapt to darkness and maximize night vision. Even a short burst of white, yellow, green or blue light “bleaches out” the rod cell photoreceptors in the eye and causes night blindness until the entire adaptation process can take place again. Light in the red spectrum does not cause this “bleaching out”, preventing night blindness and night vision fatigue.

Kestrel 4500NV Measures...

Heading (true & magnetic)

Wind direction

Crosswind

Headwind/tailwind

Altitude

Pressure trend

Barometric pressure

Wet bulb temperature

Relative humidity in %

Heat stress index

Dewpoint

Wet bulb temperature

Density altitude

Wind chill

Air, water, and snow temperature °F or °C

Current, average, and maximum air velocity

Kestrel 4500NV Features...

Waterproof and floats

## Time and date

Easy- to-read backlit display

Data Logger (automatic and manual)

Customizable data storage - 1400 data points

Minimum, Maximum and Average values

Multi-Function 3-line display

Exterior temperature, humidity, and pressure sensors for fast and accurate readings

Customize screens to display user-selected measurements

Graph and recall trends

User-replaceable impeller

Flip-top impeller cover allows use of other functions while protecting the impeller

Data charting

Upload to a computer (with optional interface)

NIGHT VISION - adapted backlight for preserving eyesight at night

Five languages (English, French, Spanish, German, and Italian)

US Patent Nos. 5,783,753 and 5,939,645 and 6,257,074

5-year warranty

Assembled in the USA

The Kestrel 4500NV Includes...

Soft carry pouch

Neck lanyard

Batteries - 2 AAA

Kestrel Certificate of Conformity

Kestrel Reliability and Quality is Backed by a 5-Year Warranty.

Specifications

### **Dimensions:**

5.0 x 1.8 x 1.1"

12.7 x 4.5 x 2.8 cm

### **Weight:**

3.6oz / 102g

## 5 year warranty Made in the USA

### Product Attributes

- Dimensions: 01 &times; 01 &times; 01 cm
- Weight: 0.3 kg

### Product Gallery

