

# All-Purpose Weather & Environmental Meters - Kestrel 2500NV Weather Meter / Digital Altimeter +NV Backlight

[Shooting Accessories](#) > [Windmeters & Flags](#) > [Windmeters](#)

The Kestrel 2500NV Weather Meter offers everything the Kestrel 2000 provides, with the added benefit of a built-in pressure sensor. It is ideal for outdoor enthusiasts, anglers, hunters, and shooters who require precise weather and pressure data. Thanks to its 3-hour barometric pressure trend indicator, you can not only detect changing weather conditions early, but also anticipate fish and wildlife activity. Barometric pressure measurement is also critical for shooting accuracy, as it directly affects bullet trajectory.

Key Features of the Kestrel 2500NV:

- Real-time clock
- Night-vision-friendly backlighting: Red light that preserves natural night vision
- Protective cover with non-slip grip
- Data hold function for extended viewing
- Large, easy-to-read display with soft red backlighting (NV model)
- IP67 waterproof rating: Submersible up to 1 meter for 30 minutes
- Reliable stability and accuracy, even during sudden weather changes
- Patented, user-replaceable impeller for precise wind measurements
- Fast-response thermistor for immediate temperature readings
- High-precision pressure sensor for accurate altitude and weather data
- Durable and easy to operate, ideal for mobile use

NO IMAGE  
AVAILABLE

Special Night Vision Feature: The Kestrel 2500NV is equipped with a specialized illumination system designed to support natural night vision. The soft gray-pink light reduces eye strain in low-light environments without compromising night adaptation. It is ideal for night operations, as it is less detectable and not compatible with night-vision devices.

## Attributes

- Name: [Kestrel 2500NV Weather Meter / Digital Altimeter +NV Backlight](#)
- Manufacturer: [KESTREL](#)
- Product no.: EU2016375
- Mfr. No.: 0825NV
- Delivery weight: 1kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 100mm

# Table of Contents

- Startpage
- Safety Instruction Guide for Kestrel 2500NV Weather Meter
- About Us

# Safety Instruction Guide for Kestrel 2500NV Weather Meter

## Introduction

Thank you for choosing the Kestrel 2500NV Weather Meter. This device is designed to provide accurate weather and environmental data for outdoor activities. To ensure your safety and the optimal performance of the product, please read and follow the safety guidelines outlined in this manual.

## General Safety Guidelines

- **Product Safety:** Ensure safe use of the Kestrel 2500NV by following all instructions and guidelines provided in this manual.
- **Enhanced Recalls:** Stay informed about product recalls. If you receive a recall notice, follow the instructions provided for returning or exchanging the product.
- **Online Shopping:** When purchasing online, ensure that the retailer complies with safety requirements and offers reliable customer service.
- **Special Consumer Focus:** Extra caution should be exercised when using this device around children. Keep the product out of reach of young children.
- **EU Contact Point:** For any safety inquiries, refer to the contact information provided by your retailer or manufacturer.
- **Rapid Alerts:** Regularly check the EU's Safety Gate platform for updates on unsafe products.

## Specific Safety Precautions for Use

- **Avoid Water Damage:** Although the Kestrel 2500NV has an IP67 waterproof rating, avoid prolonged exposure to water beyond the specified limits.
- **Handle with Care:** The device is durable but should be handled gently to avoid damage from drops or impacts.
- **Keep Away from Extreme Temperatures:** Do not expose the device to extreme heat or cold, as this may affect its accuracy and functionality.
- **Use Appropriate Power Source:** Ensure that you use the correct battery type as specified in the product documentation.
- **Regularly Check Calibration:** Periodically verify the accuracy of the measurements and recalibrate if necessary.
- **Avoid Direct Sunlight:** Prolonged exposure to direct sunlight may damage the display and internal components.

## Instructions for Installation and Usage

1. **Unboxing:** Carefully remove the Kestrel 2500NV from its packaging. Ensure all components are included as per the manufacturer's checklist.
2. **Battery Installation:**
  - Open the battery compartment.
  - Insert the battery according to the polarity markings (+ and -).
  - Close the battery compartment securely.
3. **Turning On the Device:** Press the power button to turn on the Kestrel 2500NV. The display should illuminate.
4. **Setting the Clock:**
  - Access the settings menu.
  - Adjust the time using the designated buttons.
5. **Using the Backlight:**
  - Press the backlight button to activate the nightvisionfriendly red light.

- Use this feature in lowlight conditions to preserve night vision.

#### 6. **Taking Measurements:**

- Select the desired measurement mode (e.g., temperature, humidity, pressure).
- Hold the device steady to obtain accurate readings.

7. **Data Hold Function:** Use the data hold function to freeze the reading on the display for easier viewing.

8. **Storing the Device:** When not in use, store the Kestrel 2500NV in a cool, dry place. Use the protective cover to prevent damage.

## Disposal Instructions

- **Battery Disposal:** Dispose of used batteries in accordance with local regulations. Do not throw batteries in household waste.
- **Device Disposal:** When the Kestrel 2500NV reaches the end of its life, dispose of it according to local electronic waste guidelines to minimize environmental impact.

## Contact Information for Further Support

For further assistance or inquiries regarding the Kestrel 2500NV Weather Meter, please refer to the contact information provided by your retailer or manufacturer.

By following these safety instructions, you can ensure a safe and effective experience with your Kestrel 2500NV Weather Meter. Thank you for your attention to these important guidelines.

# About Us

## Brownells UK

### **Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories**

Unit 1, Laughing Dog Industrial Estate  
London Road  
Rugby  
Warwickshire  
CV23 9LP

[www.brownells.co.uk](http://www.brownells.co.uk)