DROP Smart Data Loggers - Kestrel DROP D3 Temperature, Humidity, Pressure and DA Monitor RED

Gunsmith Tools > Measuring Tools

The Kestrel DROP D3 provides precise measurements and recordings of environmental conditions such as temperature, humidity, heat index, dew point, barometric pressure, density altitude, and pressure trend. It is ideal for applications in industry, transportation, hunting, agriculture, facility management, healthcare, firefighting, military, and recreational use.

Compact, Rugged, and Waterproof

Dimensions: 24 × 46 × 60 mm Weight: 34 g Durability: IP67 and MIL-STD-810G Features: Rugged D-ring for easy attachment

Kestrel LiNK App – Real-Time Data and Analysis

Compatibility: iOS 6+ and Android 4.3+ Functions: Real-time display of measurements, data logging, graphs, adjustable logging intervals, real-time alerts Range: Up to 30 m via Bluetooth®

Applications:

Long-range shooting: Precise calculations for optimal shooting accuracy.
Aviation: Accident prevention through accurate density altitude measurement.
Skydiving: Selection of the correct parachute size based on density altitude.

Attributes

- Name: Kestrel DROP D3 Temperature, Humidity, Pressure and DA Monitor RED
- Manufacturer: KESTREL
- Product no.: EU2016426
- Mfr. No.: 0730RED
- Delivery weight: 1kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 100mm

Table of Contents

Kestrel DROP D3 Smart Data Logger Safety Instructions

Introduction

Thank you for choosing the Kestrel DROP D3 Smart Data Logger. This device is designed to provide accurate measurements of temperature, humidity, pressure, and more. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Ensure the product is used in accordance with the manufacturer's instructions.
- Keep the device away from children and vulnerable individuals to prevent misuse or injury.
- Regularly inspect the device for any signs of damage or wear. Do not use if damaged.
- Follow all local regulations regarding the use of electronic devices in your area.
- Always use the device in environments that fall within the specified operating conditions.

Specific Safety Precautions for Use

- **Environmental Conditions**: The Kestrel DROP D3 is designed for use in various environmental conditions. However, avoid exposing the device to extreme temperatures beyond the specified range.
- **Water Resistance**: The device is rated IP67, meaning it is waterproof. However, do not submerge it in water for extended periods.
- **Battery Safety**: Ensure that the battery is correctly installed and replace it with the recommended type only. Dispose of batteries properly according to local regulations.
- **Bluetooth Connectivity**: When using Bluetooth, ensure that you are in a safe environment and that your device is paired correctly to avoid connectivity issues.

Instructions for Installation and Usage

1. **Unboxing**: Carefully remove the Kestrel DROP D3 from its packaging. Check for any visible damage.
2. **Battery Installation**:
   - Open the battery compartment.
   - Insert the battery following the polarity markings inside the compartment.
   - Close the battery compartment securely.
3. **Connecting to Kestrel LiNK App**:
   - Download the Kestrel LiNK App from the App Store or Google Play.
   - Enable Bluetooth on your smartphone or tablet.
   - Open the Kestrel LiNK App and follow the onscreen instructions to pair your device.
4. **Using the Device**:
   - Turn on the Kestrel DROP D3 by pressing the power button.
   - Select the measurement function you wish to use (e.g., temperature, humidity).
   - Adjust the logging intervals as needed through the app.
   - Monitor realtime data displayed on the app.
5. **Data Logging**:
   - Ensure the device is within range (up to 30 m) for effective data logging.
   - Review and analyze logged data through the Kestrel LiNK App.

Disposal Instructions

- Dispose of the Kestrel DROP D3 according to local electronic waste disposal regulations.
- Remove the battery before disposal and recycle it according to local battery recycling guidelines.
- Do not dispose of the device in regular household waste.

Contact Information for Further Support

For any safety inquiries or support regarding the Kestrel DROP D3, please refer to the manufacturer's website or contact the designated support channels available in your region.

By following these safety instructions, you can ensure the safe and effective use of your Kestrel DROP D3 Smart Data Logger. Thank you for your attention to these guidelines.

About Us

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