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## IKOVWUK B1-12, B1-16, D1-8, D1-12

# iKOVWUK Remote Control User Manual

For iKOVWUK Laser Level Models: B1-12, B1-16, D1-8, D1-12

## 1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your **iKOVWUK Remote Control**. This remote control is specifically designed for use with **iKOVWUK** Laser Level models B1-12, B1-16, D1-8, and D1-12. Please read this manual thoroughly before operating the device to ensure safe and efficient use.

## 2. PRODUCT OVERVIEW

The iKOVWUK Remote Control allows for convenient adjustment of your compatible iKOVWUK laser level's horizontal and vertical laser lines from a distance. It operates using infrared connectivity.



**Figure 1:** Front view of the iKOVWUK Remote Control. The remote is white with a silver-grey faceplate, featuring two black circular buttons labeled 'H' (Horizontal) and 'V' (Vertical), and the 'iKOVWUK' logo at the bottom. A small infrared emitter/indicator is visible at the top.

## 2.1. Components

- **H Button:** Activates or deactivates the horizontal laser line.
- **V Button:** Activates or deactivates the vertical laser line.
- **Infrared Emitter:** Transmits signals to the laser level.
- **Battery Compartment:** Located on the back (not visible in image), holds 1 AA battery.

## 3. SETUP

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### 3.1. Battery Installation

1. Locate the battery compartment cover on the back of the remote control.
2. Slide or gently pry open the cover.
3. Insert one (1) AA battery, ensuring the polarity (+/-) matches the diagram inside the compartment.

4. Replace the battery compartment cover until it clicks securely into place.

**Note:** The remote control typically comes with one AA battery included.

### 3.2. Pairing (Not Applicable)

This remote control operates via infrared (IR) and does not require a pairing process with the laser level. Ensure a clear line of sight between the remote's emitter and the laser level's IR receiver for optimal performance.

## 4. OPERATING INSTRUCTIONS

To operate the iKOVWUK Remote Control, ensure your compatible iKOVWUK laser level (models B1-12, B1-16, D1-8, D1-12) is powered on and within range.

### 4.1. Activating/Deactivating Laser Lines

- **Horizontal Line Control:** Press the "H" button to toggle the horizontal laser line on or off.
- **Vertical Line Control:** Press the "V" button to toggle the vertical laser line on or off.

**Tip:** Point the remote control directly towards the laser level for reliable signal transmission.

## 5. MAINTENANCE

### 5.1. Cleaning

Wipe the remote control with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the surface or internal components.

### 5.2. Battery Replacement

If the remote control becomes unresponsive or its range decreases, the battery may need replacement. Follow the battery installation steps in Section 3.1.

### 5.3. Storage

Store the remote control in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, it is recommended to remove the battery to prevent leakage.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote control is unresponsive.	Dead or incorrectly installed battery. No clear line of sight to the laser level. Laser level is off or out of range.	Replace the AA battery, ensuring correct polarity. Ensure the remote is pointed directly at the laser level's IR receiver. Verify the laser level is powered on and within the remote's operational range.
Reduced operating range.	Weak battery. Obstructions between remote and laser level.	Replace the AA battery. Remove any objects blocking the signal path.

## 7. SPECIFICATIONS

Feature	Detail
Brand	iKOVWUK
Compatible Devices	iKOVWUK Laser Levels B1-12, B1-16, D1-8, D1-12
Connectivity Technology	Infrared (IR)
Controller Type	Button Control (H for Horizontal, V for Vertical)
Power Source	1 x AA Battery (included)
Item Weight	4.5 ounces (approx. 127.5 grams)
Package Dimensions	3.54 x 2.55 x 2.36 inches (approx. 9 x 6.5 x 6 cm)

## 8. SUPPORT AND WARRANTY

For further assistance or warranty information, please refer to the documentation provided with your iKOVWUK laser level or visit the official [iKOVWUK brand store](#).

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