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› Sig Sauer Kilo 2000 Yard Graphite Rangefinder User Manual

Sig Sauer SOK18601

Sig Sauer Kilo 2000 Yard Graphite Rangefinder User Manual

Model: SOK18601

1. PRODUCT OVERVIEW

The Sig Sauer Kilo 2000 Yard Graphite Rangefinder is a high-performance laser range finding monocular designed for precision distance measurement. This device integrates advanced optical and ranging technologies to provide accurate readings for various applications, including hunting, airsoft, and tactical use. Its compact and lightweight design ensures portability and ease of use in the field.



Figure 1.1: Front view of the Sig Sauer Kilo 2000 Yard Graphite Rangefinder, showcasing the objective lens and laser aperture.

Key Features:

- **6x22 mm Monocular:** Equipped with SpectraCoat anti-reflection coatings for superior light transmission and optical clarity.
- **BDX Ballistic Data Xchange Capable:** Allows for automatic illuminated holdover dot through Bluetooth pairing with compatible Sig Sauer Sierra3BDX Riflescopes.
- **Compact and Lightweight Design:** Features a durable magnesium housing with a binocular-style eyecup and diopter adjustment for comfortable use.
- **HyperScan Technology:** Provides up to 4 range updates per second in scan mode, enabling rapid target acquisition.
- **RangeLock Feature:** Reports the last accurate range result when ranging distant or small targets, ensuring reliable measurements.

2. SETUP AND INITIAL USE

2.1 Battery Installation

The Kilo 2000 Rangefinder requires one CR2 battery for operation. To install the battery:

1. Locate the battery compartment cap, typically found at the bottom or side of the device.
2. Unscrew the cap counter-clockwise.
3. Insert the CR2 battery with the positive (+) terminal facing inward, as indicated by the diagram inside the compartment.
4. Screw the cap back on clockwise until secure.

2.2 Diopter Adjustment

To ensure a clear view through the monocular, adjust the diopter to match your eyesight:

1. Look through the eyepiece of the rangefinder.
2. Rotate the diopter adjustment ring, located near the eyepiece, until the reticle and display appear sharp and in focus.



Figure 2.1: Side view of the rangefinder, highlighting the eyepiece and diopter adjustment ring.

2.3 Unit Settings (Yards/Meters)

The Kilo 2000 allows you to switch between yards and meters for distance readings. Refer to the device's internal menu or mode button instructions to change this setting according to your preference.

2.4 Bluetooth Pairing (BDX Models)

For models with BDX (Ballistic Data Xchange) capability, you can pair your rangefinder with compatible Sig Sauer Sierra3BDX Riflescopes via Bluetooth. This enables automatic illuminated holdover dot functionality. Consult your riflescope's manual for specific pairing instructions.

3. OPERATING INSTRUCTIONS

3.1 Basic Ranging

To obtain a distance reading:

1. Point the rangefinder at your desired target.
2. Press and release the **RANGE** button. The distance will be displayed in the monocular's view.



Figure 3.1: Top view of the rangefinder, indicating the location of the RANGE button.

3.2 HyperScan Mode

For continuous distance updates, utilize the HyperScan mode:

1. Press and hold the **RANGE** button.
2. While holding the button, pan the rangefinder across multiple targets. The display will update with new distance readings approximately four times per second.

3.3 RangeLock Feature

When ranging distant or small targets, the RangeLock feature ensures you get a stable reading:

- After a successful range, the device will hold the last accurate reading on the display, preventing fluctuations.

3.4 Mode Button Functionality

The **MODE** button allows you to cycle through various settings and modes, such as Line of Sight (LOS) and Angle Modified Range (AMR). Consult the full manual for detailed explanations of each mode and how to configure them.



Figure 3.2: Side view of the rangefinder, indicating the location of the MODE button.

4. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your rangefinder.

4.1 Cleaning the Lenses

- Use a soft, lint-free cloth or a lens brush to remove dust and loose debris from the lenses.
- For smudges or fingerprints, apply a small amount of lens cleaning solution to a microfiber cloth and gently wipe the lens surface. Avoid using abrasive materials or excessive pressure.

4.2 General Care

- Store the rangefinder in its protective case when not in use to prevent scratches and impacts.
- Avoid exposing the device to extreme temperatures or prolonged direct sunlight.
- While the device is splash-resistant, avoid submerging it in water.
- If the device will not be used for an extended period, remove the battery to prevent leakage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your rangefinder.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No display or device not powering on.	Dead or improperly installed battery.	Check battery orientation. Replace with a fresh CR2 battery.
Difficulty reading display in low light.	The display is not illuminated and relies on ambient light.	This is a characteristic of the display type. Ensure sufficient ambient light for viewing.
Inaccurate or inconsistent readings.	Obstruction in line of sight, target too small/reflective, or environmental factors (fog, heavy rain).	Ensure clear line of sight. Try ranging a larger or less reflective object. Wait for better weather conditions.
Bluetooth pairing issues.	Device not in pairing mode, out of range, or interference.	Ensure both devices are in pairing mode and within close proximity. Refer to the BDX pairing instructions.

6. SPECIFICATIONS

Detailed technical specifications for the Sig Sauer Kilo 2000 Yard Graphite Rangefinder (Model: SOK18601).

Attribute	Detail
Brand	Sig Sauer
Model Name	SOK18601
Color	BLACK
Material	Synthetic
Item Weight	0.1 Kilograms
Item Dimensions (LxWxH)	6.25 x 3.88 x 2.25 inches
UPC	798681588145
Included Components	1550 laser-rangefinders
Sport	Airsoft, Hunting, Tactical & Military
Batteries Included	No (Requires 1x CR2)
Date First Available	June 12, 2018

7. WARRANTY AND SUPPORT

The Sig Sauer Kilo 2000 Yard Graphite Rangefinder is covered by a Manufacturer Warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty documentation included with your product or visit the official Sig Sauer website.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Sig Sauer customer support directly. Contact information can typically be found on the manufacturer's official website or in the product

packaging.
Manufacturer: Sig Sauer
For more information, visit the [Sig Sauer Store](#).

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