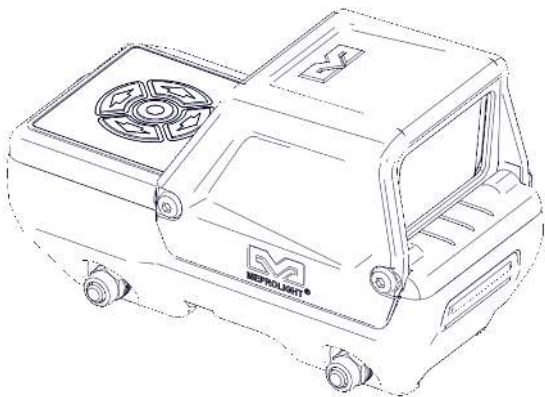




**MEPROLIGHT®**

**MEPRO FORESIGHT**  
**Augmented Weapon Sight**



**USER MANUAL**



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# 1. MEPRO FORESIGHT

## Advantages

- The Mepro Foresight is the first augmented red dot sight, projecting real-time data to the user's FOV (Field of View).
- The Foresight is powered by a rechargeable battery using the commonly utilized USB-C cable.
- The Foresight Bluetooth connectivity allows the shooter to connect to **Meprolight** mobile APP (Android and iOS) and select from the database of reticles and to update the sight when new features are available.

## Highlighted Features

- An internal compass.
- Battery level indicator.
- Five pre-set tactical reticles, and more than 20 user-selectable reticle styles from **Meprolight** APP.

- An integrated light sensor that automatically adjust reticle brightness.

## Mobile APP advantages

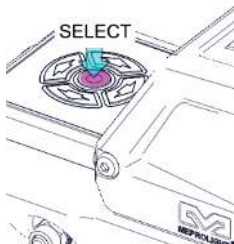
- Automatic Digital Zeroing using Double Shoot® App, or manual zeroing on the ***Meprolight*** App.
- Over twenty reticles, five of which can be uploaded at any given time.
- Upload previously-stored profiles from your mobile App to the sight.
- A rich selection of reticles for all tactical scenarios.
- Frequent firmware updates and features.

## Kit Content



Description	Qty
MEPRO FORESIGHT Sight	1
Cleaning kit	1
User manual	1
Carrying case	1
Type-C USB cable (optional)	1



## 2. Main Components







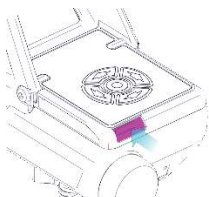
### Keypad Select Button

- Short press the Select button  to turn the device ON.
- Press and hold the Select button  for 3 seconds to turn OFF.
- Use this button to select menu options.



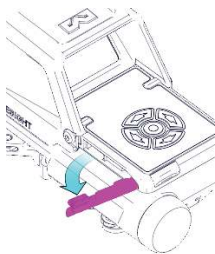
### Keypad Navigation Buttons

Use the UP ; DOWN   
LEFT ; RIGHT  buttons to navigate menu options.



### **Light Sensor Window**

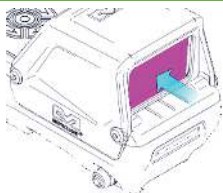
Sensor window for automatic brightness adjustment of the display.



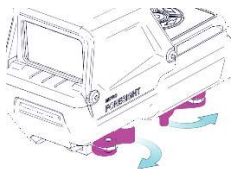
### **USB Charge Connector\***

Open the rubber cover to gain access to the USB (type-C) charge connector.

\* Non-removable battery inside. To charge the device, use only MEPROLIGHT approved USB cable (type-c).



### **Rear Lens**





### **Mount Adapter**

To mount on a weapon, first pull the levers outwards to the open position.





## 3. Power-Up & Quick Adjustments

- Short press the Select button  to turn the device ON.
- Press and hold the Select button  for 3 seconds to turn OFF.

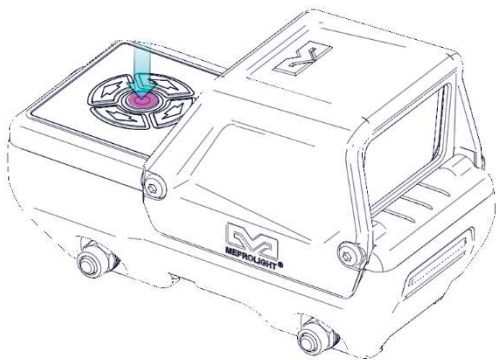







Figure 1: Keypad

- "Power-Up Display" will show when you power-up the FORESIGHT.
  - Adjust the Brightness by clicking the UP ; DOWN  buttons.
  - Change the Reticle type by clicking the LEFT ; RIGHT  buttons.
- Click on the Select  button to toggle between these modes:
  - Menu Mode (see in chapter 5).
  - Power-Up Display.

## Power-Up Display

- The following indicators\* appear on display for 15 seconds when you power-up the FORESIGHT:

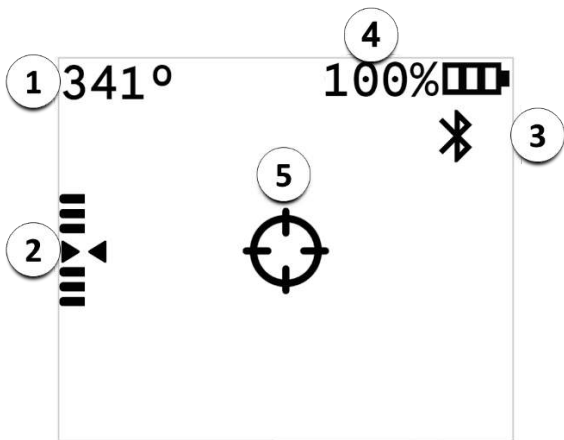


Figure 2: POWER-UP Display

- To show all the active indicators momentarily, click any of the keypad buttons.



**\*NOTE:** Use the *Meprolight* mobile APP to customize which indicators show on display.

1	<p><b>Compass*</b> Shows the numeric compass heading in degrees with magnetic North being 0 degrees.</p>
2	<p><b>Roll Meter</b> Shows the degree of left or right roll of the FORESIGHT. The FORESIGHT is leveled when the two triangles align ▷◁.</p>
3	<p><b>BLE (Bluetooth Low Energy) Status</b> Shows the Bluetooth status: Enabled / Disabled.</p>
4	<p><b>Battery Status</b> Shows the remaining battery percentage.</p>
5	<p><b>Reticle</b> The reticle is available in five different patterns.</p>

**\*NOTE:** Operating the FORESIGHT in the presence of magnetic and/or electromagnetic fields may affect the accuracy of the compass. Refer to Chapter 4 for the Compas Calibration procedure.

## Brightness Adjustment

**NOTE:** When adjusting the Brightness level manually, the Auto-Brightness feature is disabled.

- Click the UP  and DOWN  buttons to adjust the display BRIGHTNESS (0 ... 9).

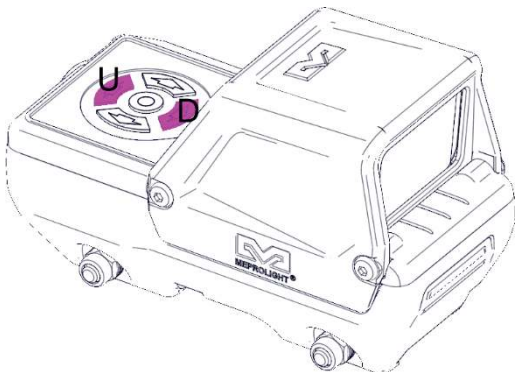






Figure 3: BRIGHTNESS Adjustment

- To restore the Auto-Brightness feature, press and hold the UP  button for 3 seconds.
- To return to the last saved manual Brightness setting, click any of the following buttons: Select  or UP  or DOWN .

## Reticle Selection

- Click the LEFT ◀; RIGHT ▶ buttons to toggle between 5 reticle patterns.

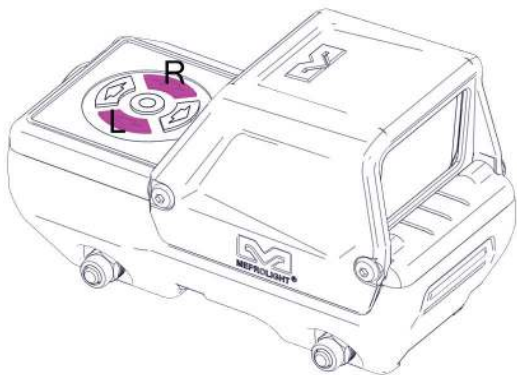





Figure 4: RETICLE Adjustment

## 4. Menu Mode

- Click the Select  button to toggle to the MENU MODE.

**NOTE:** There are two pages in the MENU MODE (MENU PAGE 1/ MENU PAGE 2). To access PAGE 2, keep clicking the UP  or DOWN  buttons.

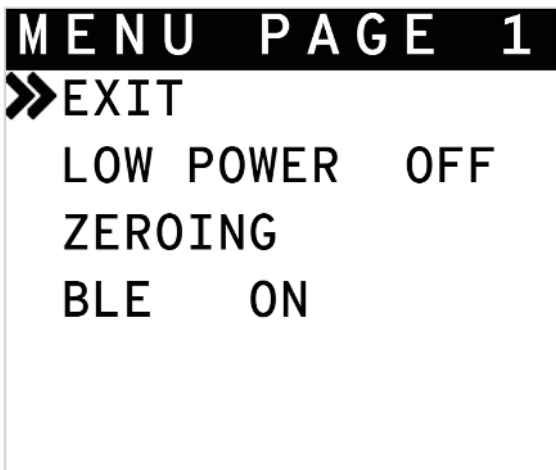









Figure 5: MENU Mode

- Click the UP  and DOWN  buttons to navigate (choose) any of the menu options.
- Click the Select  button to select (enter/activate) a menu item.
- To exit the Menu Mode, Select  the EXIT option.



## LOW POWER Mode

- Choose   the "LOW POWER" mode.
- Click the Select  button to toggle between "OFF" and "ON" modes.

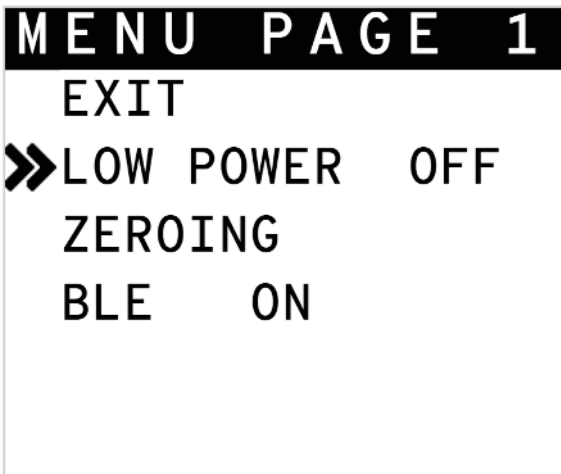





Figure 6: LOW POWER Mode

**NOTE:** When the "LOW POWER" mode is activated ("ON"), the following features are deactivated automatically: BLE (Bluetooth); Roll Meter; Compass.

## ZEROING Mode

- Choose   the ZEROING mode.
- Click the select  button to enter the ZEROING mode.

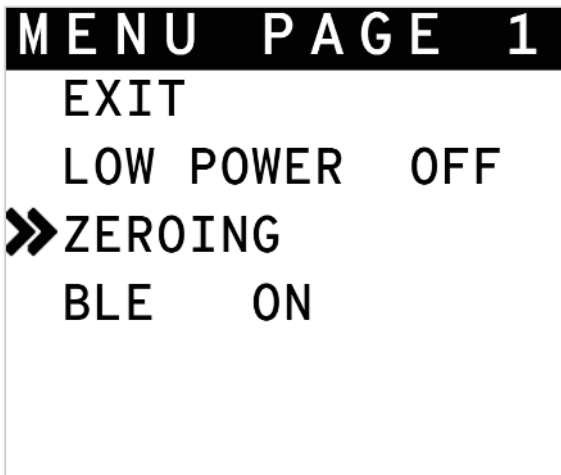




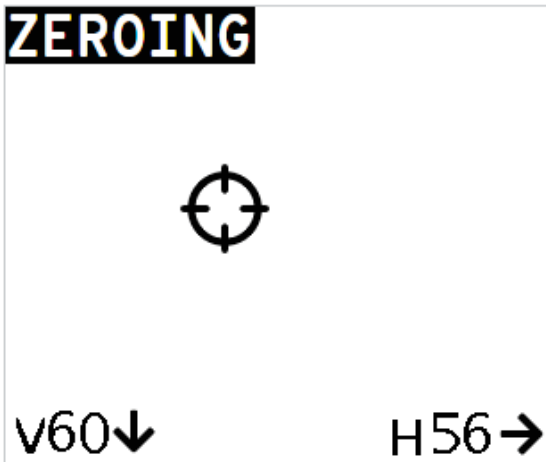


Figure 7: ZEROING Mode


- Click the keypad's buttons     to change the position of the reticle.

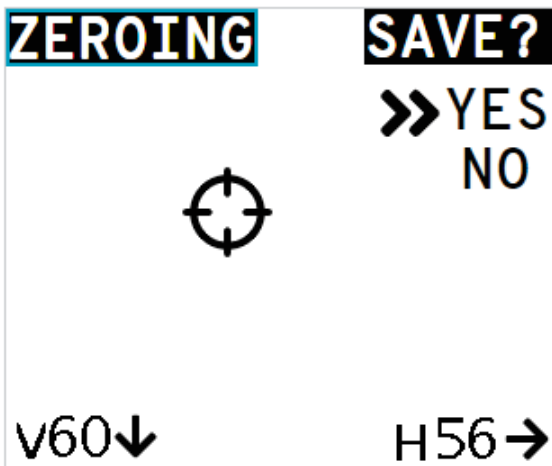








**NOTE:** The two indicators at the bottom of the display show the movement of the reticle from the last saved position.

The indicators show the number of "clicks" in the **V**ertical axis and the **H**orizontal axis.




The movement in each direction is limited to 60 "clicks". Each click equals 1 MOA.

- Click the Select  button to show the **SAVE?** option on the display.



- Choose   and Select  the "YES" option to save the new reticle position.
- Choose   and Select  the "NO" option to exit the ZEROING mode (without saving).

## BLE Mode

- Choose   the "BLE" mode.
- Click the Select  button to toggle between "ON" and "OFF" modes.

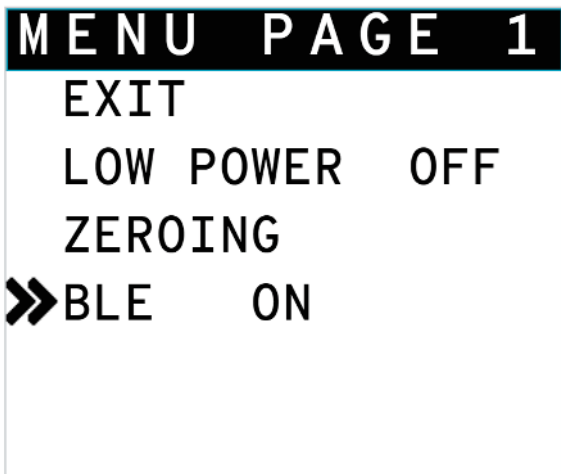





Figure 8: BLE Mode

**NOTE:** In "OFF" mode, Bluetooth is disabled , and pairing with a smartphone is not possible.

## COMPASS CALIBRATION Mode

**NOTE:** To access MENU PAGE 2, keep clicking the UP  or DOWN  buttons.

- Mount the FORESIGHT on your weapon.
- Choose   the "COMPASS CALIBRATION" mode.
- Click the Select  button to initiate the calibration process.

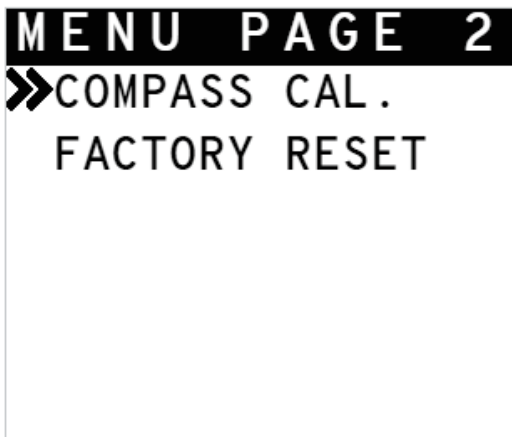


Figure 9: COMPASS CALIBRATION Mode

**NOTE:** Calibrating the compass in the presence of magnetic and/or electromagnetic fields may affect the accuracy of the compass.

## **COMPASS CALIBRATION**

FOLLOW THE INSTRUCTIONS IN THE  
USER MANUAL OR MEPROLIGHT APP  
UNTIL STATUS IS: "COMPLETE!"

STATUS:  
**CALIBRATING...**

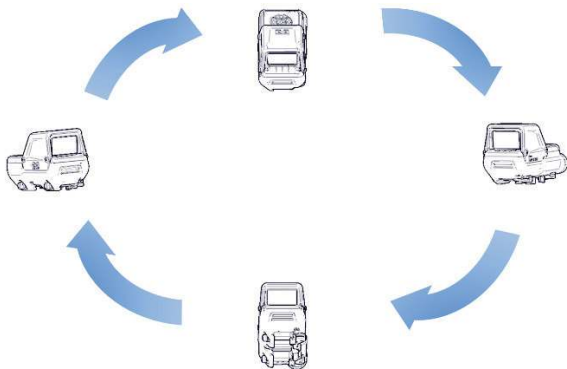
**PRESS "SEL" TO CANCEL**



## Calibration Procedure




The following calibration procedure is based on moving the FORESIGHT (mounted on your weapon) in a circular pattern:

- Hold your weapon high at 12 o'clock, while tilting it up  $45^\circ$  above the horizon.
- Move your weapon clockwise in a circular motion to 3 o'clock, while swiveling it  $45^\circ$  to the right.
- Continue moving your weapon clockwise in a circular motion to 6 o'clock, while tilting it down  $45^\circ$  below the horizon.



- Continue moving your weapon clockwise in a circular motion to 9 o'clock, while swiveling it 45° to the left.
- Continue moving your weapon clockwise in a circular motion back to 12 o'clock, while tilting it up 45° above the horizon.
- The calibration procedure is successful when a *COMPLETE!* message appears on the display.

## FACTORY RESET Mode

- Choose   the "FACTORY RESET " mode.
- Click the Select  button to enter the reset menu.

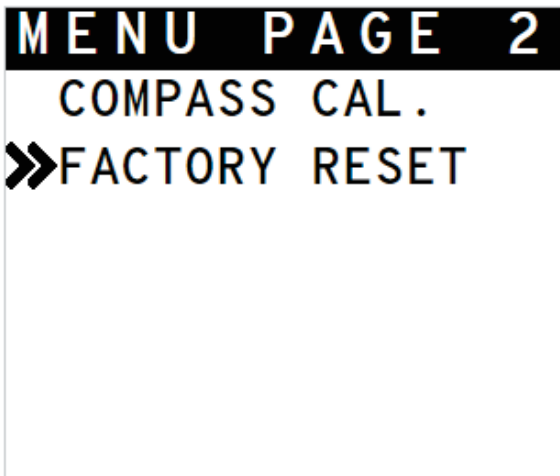


Figure 10: FACTORY RESET Mode

## WARNING !

FACTORY RESET WILL REMOVE ALL  
DATA INCLUDING:

- \* ZEROING
- \* PAIRED SENSORS


NO  
➤➤ YES



- Choose   and Select  the "YES" option to reset the FORESIGHT to factory settings.

**NOTE:** The reset process takes about 5 seconds.

## 5.Operational Troubleshooting

Problem	Cause	Solution
FORESIGHT display doesn't illuminate (remains black).	Battery is depleted.	Charge battery.
	The FORESIGHT went into sleep mode after more than 10 minutes without pressing a button or moving the sight.	Press any button.

Problem	Cause	Solution
<p>(CONT.)            FORESIGHT display doesn't illuminate (remains black).</p>	<p>The FORESIGHT is shut down after more than 2 hours without pressing a button or moving the sight.</p>	<p>Short press the Select button  to power up.</p> 
<p>An indicator is missing from the display (i.e. Compass; Batt. Status; Reticle).</p>	<p>Changes made by <b>Meprolight</b> mobile APP</p>	<p>Use the <b>Meprolight</b> mobile APP to customize which indicators show on display.</p>
<p>Bluetooth PAIRING with a smartphone is unsuccessful.</p>	<p>BLE (Bluetooth) is set to "OFF"</p>	<p>Set BLE Mode to "ON".</p>
	<p>The FORESIGHT is in Low Power Mode.</p>	<p>Exit Low Power Mode.</p>

Problem	Cause	Solution
Auto-Brightness feature doesn't work.	The Light Sensor Window is dirty or blocked.	Clean the window or remove any obstruction.
	When adjusting the Brightness level manually - the Auto-Brightness feature is disabled.	<p>To restore the Auto-Brightness feature, press and hold the UP  button for 3 seconds .</p> 





## 6. Operational Maintenance

The FORESIGHT should not be operated at temperatures outside the specified operating range or stored at temperatures different from the specified storage temperatures.

**NOTE:** Unauthorized attempt to disassemble or repair the FORESIGHT will void the manufacturer's warranty.

### Charging

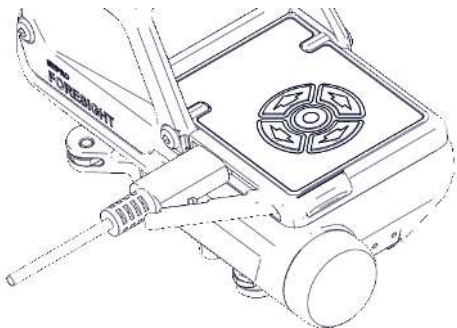



Figure 11: USB Charge Connector

**CAUTION:** Do not attempt to replace the battery in this device. Refer to a MEPROLIGHT authorized service provider.

- Open the rubber cover to gain access to the USB (type-C) charge connector.
- Connect the FORESIGHT to a MEPROLIGHT approved USB cable (type-C).
- Connect the USB cable to a wall charger (5V) or to a PC.
- A charge icon  will appear on the top row of the display.

## Cleaning

- Do not touch the optical surfaces other than for cleaning purposes.
- Before and after every use, check the optical surfaces for cleanliness and clean if required.
- After every use verify that the system is switched off.
- Clean the optical surfaces with the lens cloth provided with the FORESIGHT.
- Exceptionally dirty glass surfaces may be cleaned with a lens cleaning fluid.

## 7. Technical Specifications

<b>Magnification</b>	x1
<b>Display Window</b>	33 x 20 mm
<b>Reticle Patterns</b>	5
<b>Click Size</b>	1 MOA
<b>Zeroing Travel</b>	±60 MOA
<b>Power Supply</b>	5V Rechargeable Unit, USB-C port
<b>Min. Operating Time (Battery Powered)</b>	50 hours
<b>Operating Temperatures</b>	-4°F ... +140°F (-20°C ... +60°C)
<b>Storage Temperatures</b>	-40°F ... +158°F (-40°C ... +70°C)
<b>Waterproof</b>	IP67
<b>Dimensions (L x W x H)</b>	4.6" x 2.35" x 2.68" (117 x 60 x 68 mm)
<b>Weight</b>	9.9 Oz (280 gram)

**NOTE:** Specifications are approximate and subject to change without notice. Due to restrictions and regulations in certain countries some product configurations may not be available for sale in your country.

## 8. Warranty

As a standard warranty policy, Meprolight warrants its products against defects in materials and workmanship for a period of one year from the date of the original purchase.

Should your product prove to be defective during this period, please deliver it securely packaged in its original container or an equivalent, along with the proof of the original purchase date to the retailer from which you purchased the product. Alternatively, you can contact Meprolight via telephone or email using the contact information on the Meprolight Website.

Meprolight will repair (or, at its discretion, replace with the same or comparable model) the product or part thereof which, on inspection by Meprolight, is found to be defective in materials or workmanship.

The warranty period and terms may differ from those described above and are subject to the terms and conditions of the specific sales contract.

## Important Information

Meprolight is not responsible for warranty service should the product fail as a result of improper maintenance, misuse, abuse, improper installation, neglect, damage caused by disasters (such as fire, flooding, lightning), improper power supply, or service other than by Meprolight or a party appointed and authorized by Meprolight to service this product.



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