

## Product Description

The ILR-1200-3 is suitable not only for InfiRay MATE series products, but also for all day scopes with a 30mm tube for laser ranging.

Model	ILR-1200-3
Measuring Range, m	10 ~ 1200
Laser Wavelength, nm	900 ~ 908 (Eye-safe)
Laser Indicator	Support
Battery	One replaceable CR123 / 3.7V
Max. Working Life, h	4
IP Rating	IP67
Laser Class	Class 1
Dimensions, mm	103× 93 × 30
Weight, g	< 162 (without battery)

## Components and Controls



## Battery Installation

- Rotate the battery compartment cover (1) counterclockwise.
- Place a CR123 3.7V battery into the compartment according to the label in the battery compartment, that is, the positive pole faces inward and the negative pole faces outward.
- Tighten the battery compartment cover (1) clockwise.

### Safety Instructions

- Use the device within the recommended temperature range from -20°C to +50°C. The battery life may be impaired when using beyond this temperature range.
- The battery capacity drops when the device is used below zero. This is normal and does not indicate a defect.

## Installation and Calibration

- The ILR-1200-3 comes with a clamp (7) which is suitable for all day scopes with a 30mm tube diameter.
- Install the ILR-1200-3 on the day scope through the 30mm clamp (7), and tighten the mounting screw (8).
- After installation, if the position indicated by the laser is inconsistent with the reticle center on the Tube, the laser calibration is required.
- Select a target that is 100m or 50m away.
- Loosen the two precision adjustment screws (4) on the clamp (7) slightly.
- Then, adjust the angle of the rangefinder until the position indicated by the laser indicator is aligned with the reticle center of the day scope.
- Then tighten the precision adjustment screw (4) to fix.

## Use with Day Scope

- Press and hold the **Power button (3)** for 3 seconds to power on the rangefinder.
- The ILR-1200-3 laser rangefinder supports the continuous scanning mode, and the distance measured will be shown on the display (2).
- When the rangefinder is on, press the **Power button (3)** one time to turn on or off the laser indicator (5).
- And press the **Power button (3)** twice in a row to switch the measurement unit between meter and yard.
- After use, press and hold the **Power button (3)** for 3 seconds to power off it, and the display is off meanwhile.

## Use with MATE Series

- Power on the MATE device and get close to the ILR-1200-3.
- Press and hold the **Power button (3)** to power on the ILR-1200-3.
- By briefly pressing the **Power button (3)** of the ILR-1200-3 8 times (or more) in a row, the ILR-1200-3 and the MATE will be connected automatically. After about 5 seconds, the distance can be displayed simultaneously on the displays of the MATE and the ILR-1200-3.
- After connected with MATE, the laser indicator can also be turned on or off with a long press of the UP button on MATE.

### Note:

After the first successful connection, the connection between the two devices will be automatically completed every time when they are powered on.

