

PRAKTICA

LRF-7 Laser Rangefinder Manual

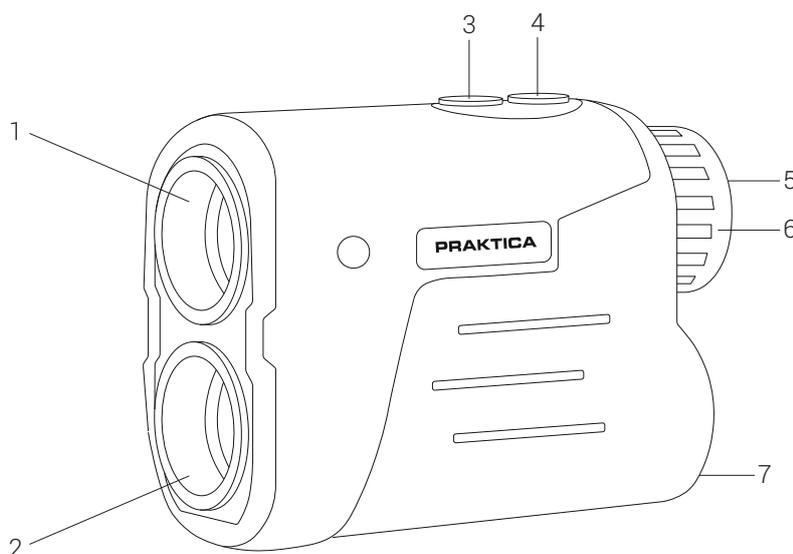


The PRAKTICA LRF-7 features target seeking technology, allowing you to quickly and easily zone in on your target. Weighing less than 200g and designed to fit in the palm of your hand, the LRF-7 is the perfect range finding accessory. It features an adjustable eyepiece, 7x magnification and an impressive 7.1° angular field of view.

The LRF-7's advanced processor results in a quick and accurate reading every time. Distance is calculated by measuring the time it takes for each pulse to travel from the rangefinder, to the target and back again.

Getting Started

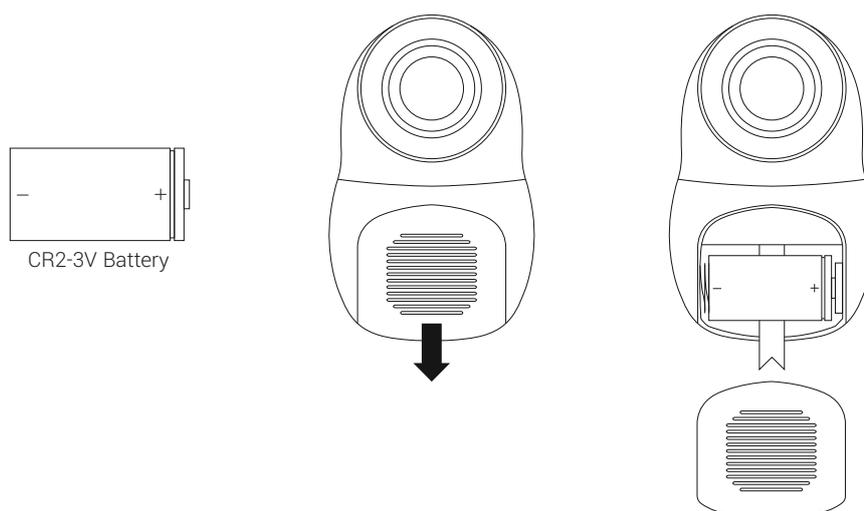
1. Laser Output
2. Laser Receiving Lens
3. Mode Switching Key
4. Power Button
5. Observation Eyepiece
6. Dipoter Adjustment
7. Battery Cover



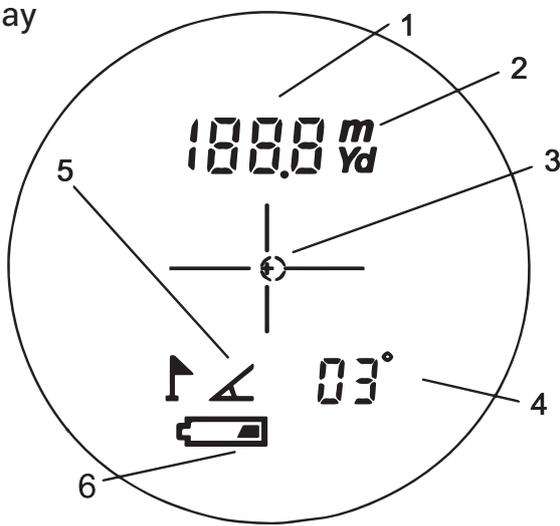
Inserting the Battery

In order to use your new rangefinder, you will need to insert a CR2-3V battery. Slide the battery cover down to reveal the battery compartment. Insert the battery so the negative end is in contact with the spring, as shown below. The attached ribbon should be under the battery. Once the battery has been inserted, put the cover back on.

To remove the battery, pull the ribbon towards you. If you intend on storing your rangefinder for a long time, please ensure the battery is removed.



LCD Display



1. 1000 Compensated distance from target
2. $\frac{m}{Yd}$ Unit of distance
3. \pm Aim indicator
4. 03° Measured Angle
5. \sphericalangle Angle measurement symbol
6.  Low battery indicator

Operating Instructions

1. Start

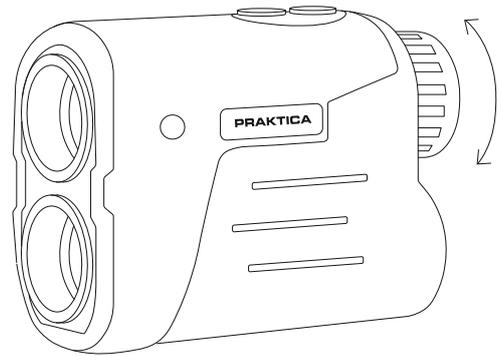
The PRAKTICA LRF-7 Laser Rangefinder has two buttons; a POWER () button and a MODE button. Press the POWER button for roughly one second and your rangefinder will turn on.

2. Diopter Adjustment

To focus on a subject, turn the diopter ring left or right while looking through your rangefinder.

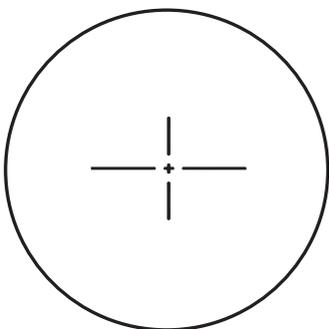
3. Changing the measuring unit

To change the measuring unit from M(metres) to Yd(yards), hold down the MODE button for two seconds.

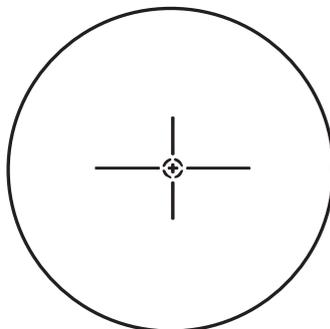


4. Target Seeking

Press the POWER button to turn the rangefinder on. Next align the aiming circle onto your target and press and hold the POWER button. Once target seeking has been activated, an aiming circle will appear over your chosen object and the distance will appear in metres or yards. This distance will remain on your display until you press the POWER button again while focusing on another object.



Target Seeking not activated



Target Seeking activated

5. Compensated distance explained

The compensated distance technology built into this rangefinder automatically adjusts the distance displayed in the viewfinder based on the target being level or at an incline/decline. The measured angle (4) in the viewfinder indicates the angle of the target in relation to your position. Measurement is accurate within $-1/+1^\circ$ of an angle.

6. Scanning

Hold the POWER button down and scan across the target area. The data on the LCD screen will change with the target.

7. Automatic Power Off

Your rangefinder will automatically turn off after 20 seconds of inactivity.

Important Notes

- The PRAKTICA Laser Rangefinder does not emit a visible beam. It uses a non-destructive infrared pulse laser then reflects from the visible target back into the optical receiver.
- Although this unit has a very low transmission rate and is harmless to the human eye, we recommend avoiding direct eye contact with the laser output.
- The maximum measuring range of the device depends on the target reflectivity, colour, surface finish, size and actual shape.

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Laser Rangefinder Specification

Magnification	7x
Objective Lens	25mm
Field of View @1000m	126m
Field of View @1000yds	378ft
Angular Field of View	7.1°
Min-Max. Distance	6-600m
Lens Coatings	Fully Multi-Coated
Measuring Time	0.5 - 1 Second
Distance Measure Accuracy	1/-1 M/Y
Battery	CR2-3V
Scan Mode	Yes
Target Seeking Function	Yes
Dimensions	103x39x72mm
Weight	184g