



ELLTECH

URS | ULTRA RANGE SERIES
MINI 1100 YARD OLED LASER
RANGEFINDER
MANUAL

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THANK YOU FOR CHOOSING ELLTECH



ELLTECH

BY OPTICS WAREHOUSE

With over 50 years of Shooting Optics knowledge and experience in the UK and European market, we, Optics Warehouse, have tried and tested a multitude of Optics throughout the decades to see what works, what does not, and what is missing. It was the latter that got us thinking and with this, ELLTECH was born.

We want a World where every Shooter, Hunter and Outdoor Enthusiast is be able to own the finest equipment without cost being a factor. That is what ELLTECH is here to do.

Thank you for choosing ELLTECH. Now embrace and own the power and performance ELLTECH has to offer.



OVERVIEW

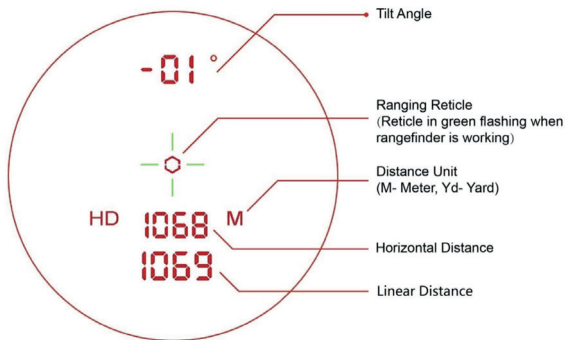


SPECIFICATION

Distance Range	5-1100 Yards
Accuracy	+/-1 Yard
Unit	Meter (M)/ Yard (Yd)
Magnification	6X
Objectives Lens	21mm
Exit Pupil	4mm
Eye Relief	16mm
Dimension	98x49x35mm
Weight	100g (3.53oz)
Waterproof	IPX4
Display Type	OLED (Red+ Green)
Power Source	(Magnetic charging) Rechargeable Lithium Polymer
Coatings	Multi-Coated
Field Of View	7.2°
Warranty	3 Year



DISPLAY GUIDE



Key Features

Premium OLED red & green display gives you a higher quality reading in all light and weather conditions.

Ultra compact size and light weighted 100g design, convenient to carry.

HOW-TO

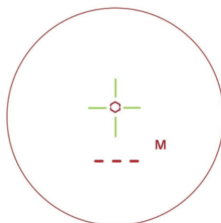
Power On

Hold the Power button for about 1 second.

The default mode is Line of Sight Distance mode when power the rangefinder for the first time.

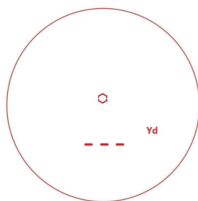
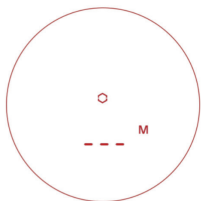
When the device is not being used, it will power off automatically after 30 seconds.

Centre ranging reticle in green flashing when the range finder is working.



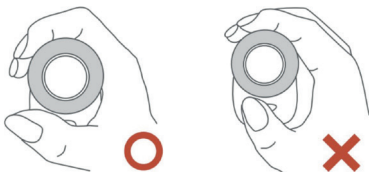
Metre or Yard Setting

When the rangefinder is powered off, hold the Power button and slide the HD button to change between Metre (M) or Yard (Yd). Do not release the Power button until you see the desired distance unit.



Quick Tip

It's easier to make the measurement by using the thumb knuckle.



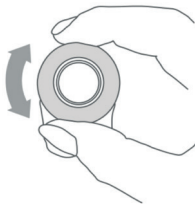
Display Brightness Adjustment

When device is powered on, face the rangefinder downward 90 degree and press and hold the Power button to adjust display brightness.



Eyepiece Focus Adjustment

To make a sharp image, view through the rangefinder eyepiece and rotate the focus dial counterclockwise/clockwise slowly until the target is as clear as the character on the display screen.



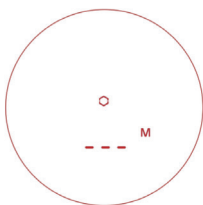
Battery Charging

When battery level is 10% left and the low battery icon flashing, please charge the device in advance. Connect the rangefinder with supplied magnetic suction charging USB cable to a wall charger. When charging, the LED indicator is red. It takes about 4 hours to have the device fully charged. When charged fully, the LED indicator turns green.

Ranging Mode Selection

Mode 1: Linear Distance Mode

Press Power button to turn the device on and aim object with display center area. Then hold the rangefinder steadily and press Power button again to take the measurement. The distance will be displayed as below.



Line of Sight
Mode Display



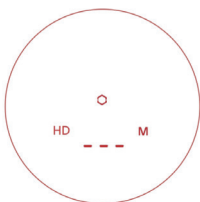
Line of Sight Distance
Value Display



Mode 2: Horizontal Distance Mode

This mode is designed to give accurate distance measurements that are compensated for angles uphill or downhill.

It is especially useful when the targets to be measured are at very steep angles which can affect the accuracy of trajectory calculations with regard to Archery or Long Range.



Horizontal Distance
Mode Display

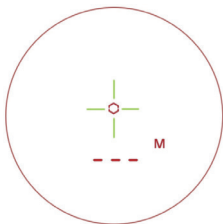


Horizontal Distance
Value Display

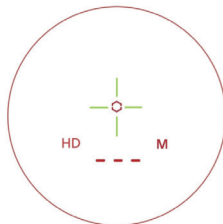
Scan Mode

Scan Mode is enabled by pressing and holding down the power button and then the rangefinder will display continuous readings of distance as the rangefinder is panned across various targets.

Centre ranging reticle in green flashing when Scan Mode enabled.



Line of Sight Scan
Mode Display



Horizontal Distance
Scan Mode Display

TROUBLESHOOTING

When there is no reading on the internal LCD screen:

1. Make sure the battery is fully charged;
2. Make sure no object blocking vision of rangefinder lens, like window glass or tree branches or fingers, etc.
3. When making measurement, press and hold the rangefinder steadily and take the measurement.



Warning

- Do not stare into the laser beam.
- Eyes can be permanently damaged by looking directly at the sun with this device.
- Do not aim the device directly at the sun as this can cause permanent damage to components inside the device.
- Keep the eyepiece away from direct sunlight.
- Do not use the device in extreme temperatures.

3 YEAR WARRANTY

For Warranty services please visit www.elltech.uk and contact our Customer Service Department for return instructions. If you need to return the product, please ensure you keep the shipment and tracking records. We cannot be responsible for your product until it has been received by our Customer Service Department.



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