

**OUTCOME DRIVEN INNOVATION**

## Laser Range Finder

Ultra Small, Compact Laser Range Finder for Bows, Guns, General Distance Measurement up to 600M.

### Description

The Laser Range Finder module is designed in an ultra small footprint to allow for building in scopes or as an add-on for space and weight-constrained items like bows. Despite its small size, the optics are extremely accurate. For Bows, the practical range is about 200 meters, with accuracy to 0.1 meter. Accuracy drops off to 0.5M as the distance approaches 600M. Higher output small footprint devices are available for ranges up to 2000M.



### Basic feature set and options:

- LCD, 1.2" diagonal color. Can be backlight in red for night vision, if requested
- Distance display in meters or yards, in 0.1 increments.
- Display shows elevation angle in 0.5 degree increments.
- Reverse, day/night, white or black background. Optionally, red backlight is available.
- CR2 battery
- Bluetooth, WiFi or both are options allowing for ballistic calculations or data recording.
- Module or complete enclosure available for Bows, rail mount or hand held.
- IP67 for all enclosures.

### Selected Specifications:

- Wavelength, 905nm
- Basic module size without LCD and battery, 59mm x 22.5mm x 41mm
- Full IP76 enclosed module with battery, LCD, controls, 95mm x 39mm x 55mm
- Class 1 Laser <1mW
- Laser pulse duration <100ns
- Module weight, 105grams
- Operating Temperature, -40C to 50C.
- Auto off after 8 seconds

### WHO WE ARE

Transforming ideas into products. Since 1993, ODI has done just that for client companies.

From initial sketch, to prototype, to final shipping product, our team is your virtual product development team.

## What can we make for you?

**ODI designed products have received twelve Design & Engineering Innovations Awards from International CES since 2008.**