

# Laser Indicate Receivers and Remote Display

LS-B Series



Accelerated accuracy for grading and excavating with rugged machine mounted sensors

---

# Increase Your Grading and Excavating Potential with Laser Guidance

## LS-B Series

The LS-B Series of machine mounted laser sensors are affordable grade indicate systems designed to improve grading and excavating production and accuracy.

Fast setup and easy-to-use, these depth control sensors can be mounted to your earthmoving machines in minutes. Attach any of the LS sensors to a piece of equipment, turn it on, bench in and go to work. No more waiting for a grade checker or jumping off your machine to check your own grade. With Topcon's laser sensors you know if you are above, below or on-grade all the time.

Put the LS-B Series laser sensor on a dozer, then move it to your excavator and then onto a scraper. Being quick to move and convenient to use, contractors often want to equip all of their earth moving machines with these production-boosting control systems.

### **Loaded with features**

Each sensor is packed full of features such as an Accuracy Mode and Battery Life Indicator plus a Power Save/Auto Cut Off function to save battery life.

Choose from three different models that each provide 360° laser detection to keep your project moving ahead in challenging conditions.

---

**Grade information without exiting machine**

---

**360 degree detection**

---

**Rugged, waterproof design**

---

**Wireless capability**

---

**Bright LED indicators**

---





- 1 Perfect for backhoes and excavators
- 2 Magnetic mounts
- 3 Designed for grader and excavators
- 4 Plumb indicator

- 5 360° laser detection
- 6 Bright LED indicators
- 7 Wireless remote display

### Improved jobsite safety

With an LS-B Series laser sensor on your machines your jobsite is a safer place to work. The equipment operator has all of the grade information he needs without exiting the machine, no more relying on a grade checker. The whole crew is more productive and safer.





#### LS-B100

- Adjustable “On Grade” accuracy
- Power Save/Auto cut off
- C size alkaline batteries, rechargeable battery pack or external power supply with DCV to 30V



#### LS-B110/LS-B110W

- Includes Slope and Plumb indicator
- Compatible with Topcon’s Control Boxes for “automatic” mode applications
- One touch “On Grade” matching
- Offset the “On Grade” position
- IP66 environmental rating with DCV to 30V



#### LS-B10/LS-B10W

- 270° laser detection angle
- LED indicators include 5 grade, 2 lost beam, 1 low battery and 1 level alert
- Integrated CAN support is compatible with indicate and automatic machine control systems



#### RD-100W Remote Display

- Available for LS-B10W and LS-B110W wireless receivers
- Optional Wireless Remote display also on magnetic mounts
- Use the RD-100W, an optional wireless remote display, for larger machines and/or where the sensor is out of view

### Cost Effective

Whether you are equipping a motor grader or excavator these affordable laser sensors will make any job more profitable. Put a sensor on a dozer or drag scraper and you can get to grade in fewer passes saving fuel, machine hours and wear and tear. With an LS-B Series sensor attached to a backhoe or excavator you can virtually eliminate over-excavating and not have to rely on a grade checker.



Specifications subject to change without notice.  
 © 2021 Topcon Corporation. All rights reserved.  
 7010-2122 D 3/21

[www.topconpositioning.com/lsb-series](http://www.topconpositioning.com/lsb-series)

