

# LS-B10/RD-100W Series

Laser Indicate Receiver & Wireless Remote Display



## Low-cost indicate solutions

- SMALL, LIGHTWEIGHT DESIGN
- 270° DETECTION
- RUGGED, WATERPROOF DESIGN
- WIRELESS SUPPORT & CAN SUPPORT
- BRIGHT INDICATOR LIGHTS
- MAGNETIC: USE ANYWHERE



The LS-B10 Series are low-cost indicate solutions that were designed with two purposes in mind; to help move dirt, and grow with your company.

These versatile receivers can be mounted on a array of machines, while their small, lightweight design allows them to be attached to a rod for grade checking applications as well.

To increase versatility, an RD-100W (remote display unit) can be mounted in the cab allowing the operator to view the same information that is displayed on the LS-B10W via wireless connection.



Integrated CAN support in the LS-B10W means that this system is provided with the flexibility to be used with future indicate and automatic machine control systems.

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Specifications subject to change without notice

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## Specifications

### LS-B10 SERIES

Vertical Detecting Range	4.72" (120mm)
Horizontal Detecting Range	270°
On-grade Zone (LED)	0.08", 0.24", 0.47", 1.18" 2mm, 6mm, 12mm, 30mm
Grade LED Patterns	5 grade, 2 lost beam, 1 low battery, 1 level alert
LED Grade Indicators	Red (▲), Green (→), Red (▼)
LCD Grade Indicators	5 channels on-grade + 10 gradual triangles (±5)
Wireless	LS-B10W: Yes LS-B10: No
Ports	LS-B10W: CAN, Wireless communication LS-B10: N/A
Operating Time	LS-B10W: 20h LS-B10: 100h
Weight	Less than 500g
Size	4.53 x 1.57 x 7.09" (w/magnet) 115 x 40 x 180mm (w/magnet)

### RD-100W

Grade LED Patterns	5 grade, 2 lost beam, 1 low battery, 1 level alert
LED Grade Indicators	Red (▲), Green (→), Red (▼)
LCD Grade Indicators	5 channels on-grade + 10 Gradual triangles
Wireless	Yes (20m)
Ports	Wireless Communication
Range	(may vary depending on obstacles between the two instruments as well as other communications)
Power Source	AA-size dry cells 3pcs.
Continuous Operating Time (+20°C/+68°F)	Approximately 40 hours (Using alkaline manganese dry cells)
Operating Temperature	-20°C to + 50°C (-4°F to +122°F)
Water Proof	IP66 (Based on the standard IEC60529)
Dimensions (W/D/H)	110x36x176(mm) (4.3"x1.4"x6.9")
Weight (Without cells)	0.5kg (1.2lbs)



### Versatile

It's ready for any job. From the stick of the excavator to the grade checker's rod, the LS-B10 series will provide reliable millimeter accuracy for depth control.

### Affordable

It's cost effective. No other product can give this level of technology for the money. It's truly value at its best.

### Durable

It's going to last. Whether we're talking about long battery life, or durable water and dustproof housing, the LS-B10 series is heavy-duty hardware for heavy-duty construction.

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