

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.

Your local Authorized Topcon dealer is:

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