

SPECIFICATIONS*				
DETECTOR	LS-B100	LS-B110	LS-B110W	RD-100W
Detective Range	175 mm	250 mm		
Detective Angle	360°			
Detective Precision				
Mode 1:	±3 mm			
Mode 2:	±6 mm			
Mode 3:	±15 mm			
Mode 4:	±30 mm			
Detectable Laser	Wave Length 633 to 785 nm			
Laser Detecting Range	(diameter) 800m (using RL-100 1S/2S)			
Wireless Communication	–	–	20 m	
Range	–	–	(may vary depending on obstacles between the two instruments as well as other communications)	
Internal Battery	C-size dry cells 4pcs. Battery pack BT-68Q (sold separately)			AA-size dry cells 3 pcs.
External Power Supply	DC 10V to 30V			–
Operating Time (+20°C)				
Alkaline dry cells	100 hours	80 hours	40 hours	40 hours
Battery pack BT-68Q	50 hours	40 hours	18 hours	
Operating Temperature	–20°C to + 50°C			
Water Proof	IP66 (Based on the standard IEC60529)			
Dimensions (W/D/H)	158 x 166 x 357 mm (With clamp)			110 x 36 x 176 mm
Weight (Without cells)	2.0 kg			0,5 kg

* all technical changes are reserved by TOPCON, 05/2009



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MACHINE CONTROL LASER RECEIVER

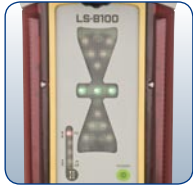


Indicate and automatic solutions

- Large working range
- 360° detection
- Wireless & CAN compatible
- On-grade matching
- Plumb/Tilt Indication
- Universal pole clamp

It's time.

■ LS-B100 Series



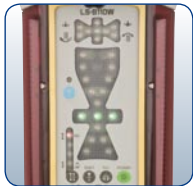
LS-B100

- Fast to set up and easy to use,
- Accuracy Mode
- Battery Life Indicator
- Power Save/Auto Cut Off function



LS-B110

- Slope and Plumb Indicators
- Accuracy Modus for grading and excavating accuracies
- One touch “On Grade” matching



LS-B110W

- Wireless Remote Display
- Best solution for larger machines where the Sensor is out of view
- One touch “On Grade” matching
- Built-in Plumb and Slope Indicator



RD-100W

- Wireless Remote Display
- Connected to the LS-B110W
- One touch “On Grade” matching
- Built-in Plumb and Slope Indicator

■ LS-B100 Series

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■ RD-100W

The Remote Display puts the Laser Sensors information in the cab of the machine. Productivity increases on the job because the operator focuses on the grade information and not the Sensor itself.

The operator can adjust the “On Grade” position without leaving the seat. No need to climb down to adjust the laser height or move the Sensor on the machine.

Whether you are going deep with your excavator or grading with a drag scraper the RD-100W is wirelessly connected to the LS-B110W giving the operator constant, real time grade information.



■ Receivers for all machines

