



EQUIPMENT AUTOMATION PRODUCT

TOPCON



LS Series

Machine Mounted Laser Receivers

Creation
TOPCON — 2002
70 years of inspired creation



Need a reason to put the World's number one choice in Construction Positioning Systems to work on your next job? Here's three...

versatile

Every Topcon LS receiver is designed and built to be used on a wide variety of machines, with the least amount of hassle.

affordable

They're cost effective. No one else can give you this level of technology for the money.

durable

They last. Whether we're talking about extra long battery life, years of service, or seamless compatibility with Topcon's automatic grade control systems (LS-B2 and LS-B4)



LS-B3

- completely portable, cordless operation
- selectable on-grade position
- no-slip magnetic mounting
- waterproof

Visual depth control for backhoes and excavators. Mounts on either side of the stick. works 40 hrs from 4 AA alkalines.



LS-B4

- 360° receiving
- multi-colored display
- alkaline or rechargeable battery option
- selectable on-grade accuracy
- system 4 & 5 compatible

Use it by itself or as an addition to your system 4 or 5. Mounts quickly using the integrated handle/mounting bracket.

360° receiving

4 selectable on-grade settings

alkaline or rechargeable battery operation

automatics built-in

bright LED's adjust to ambient light

quick release clamp for fast setup

advanced photocells for maximum accuracy

LS-B2

Mount it on your machine, select the accuracy, and go to work. No cords to rip or tear, just hours of uninterrupted production.

Upgrading the system later? Put it to use now, and make it part of your future plans. It's fully compatible with Topcon's System 4 & 5 Controls



packages just right for you, just right for your jobs

Get exactly what you want and nothing less. With several packages to choose from, you decide what configuration is right for your jobs. No matter which one you choose there are two things included in every Topcon receiver package, value and productivity.



accessories enhance the way you work

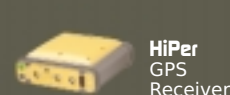
No two contractors work the same way. That's why Topcon offers a full line of optional accessories. Make your Topcon system work just the way you want.

total solution get even more

When you pair your new Topcon LS receiver with a Topcon RL-HA, RL-H1Sa, or RL-H2Sa laser. You'll get time saving features like low battery and out of level indication right on the receiver. No more unexpected battery changes or working from an inaccurate laser.



General Construction, Surveying, Earthmoving, Mapping. No matter what type of work you do, Topcon has a tool that will help you get the job done right. The first time.



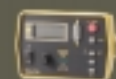
HiPer GPS Receiver



GPT-2000 Total Station



RL-VH3C Self-leveling Visible Laser



System 5 Automatic Machine Control



AT-G Series Automatic Levels



TP-L4 Series GreenBeam Pipe Laser



Legacy Series GPS/GNSS Receivers



yesterday

Topcon Corporation has been a world leader in the optical, mechanical, and electronic integration (Optomechatronics) industry for over 70 years. With hundreds of patents to their credit, Topcon Corporation has been the recognized leader in the manufacture of high accuracy Survey, Medical, and Optical products used throughout the world.

today

Topcon Corporation produces the world's most innovative products for the construction, survey, agriculture, and mining industries. We offer a full line of laser, sonic, GPS, LPS, and optical devices for numerous specialized industry applications and tasks.

when you need us

Topcon maintains an extensive network of factory trained and certified service technicians. And our factory service facility offers a repair and return policy second to none.

For more info on this or any other Topcon product log onto:

www.topcon.com



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Specifications subject to change without notice

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specifications:

	LS-B4	LS-B3	LS-B2
Vertical Detecting Range			
	7.875" (200mm)	7.875" (200mm)	7.875" (200mm)
Horizontal Detecting Range			
	360°	200°	360°
Laser Detecting Range			
	985' (300m) w/Topcon RL-H1SA	650' (200m) w/Topcon RL-HA	650' (200m)
Deadband Width			
fine	± .02' (±6mm)	± .03' (±10mm)	± .01' (±3mm) ± .02' (±6mm) ± .05' (±15mm)
coarse	± .06' (±20mm)	(not selective)	± .1' (±30mm)
Power Options			
alkaline	2 "D" cell batteries	4 "AA" cell batteries	3 "D" cell batteries
rechargeable	NiMH battery	No	NiCad battery
external DC	Yes	No	Yes
Battery Life			
alkaline	approx. 60 hrs.	approx. 40 hrs.	approx. 80 hrs.
rechargeable	approx. 40 hrs.	N/A	approx. 40 hrs.
Dimensions (DxWxH)			
	6.7" x 5.2" x 12.3"	5.7" x 3.2" x 10.6"	7.9" x 6.5" x 12.2"
Weight			
	5.2 lbs. (2.4 kg) (w/o batteries)	3.25 lbs. (1.5 kg) (w/o batteries)	9.765 lbs. (4.5 kg) (with batteries)

Your local TOPCON dealer is: