



# L6c Cone Laser

The Pro Shot™ **L6c** incorporates an adjustable wedge lens that allows it to shoot a conical reference of  $\pm 3.5\%$  for containment areas around storage tanks or drainage to the outside of a baseball diamond or sports field.

The **L6c** self levels in horizontal or vertical for quick setups and can be used as a conventional laser level. You can even manually tilt the plane in one or both axes to match existing heights or slopes.

The wedge lens can be replaced with the standard L6 rotor cap for normal, non conical jobs. Available options include a remote control to make interior setups easy and a receiver for outdoor work or brightly lit areas.

- For Baseball Diamonds & Sports Fields
- Grade Containment Areas & Settling Ponds.
- Designed for commercial builders.

The adjustable wedge lens allows the user to shoot a conical reference of  $\pm 3.5\%$ .



## RC-1 Remote Control

The optional **RC-1** lets you adjust rotation speed, or switch to a scanning beam. When the beam is scanning, you can aim the scan and change the scan width. When the **L6c** is projecting a vertical plane, the **RC-1** can be used to aim the plane. It can also turn the laser on or off.



## R7 Receiver

Use the **R7** to take elevation and alignment readings when conditions make it hard to see the beam. Needed for working in direct sunlight, where laser beams can't safely or legally be bright enough to be seen, or for long distance work. 5 channel LCD front display, LED rear display and audio tone indicate high, low, or on grade.



## L6c Laser Specifications

Indoor visible radius .....	100' (30m) typical
Range with R7 receiver .....	500' radius, 1000' dia. (152m/305m)
Horizontal & Vertical Accuracy .....	$\pm 14$ arc sec. ( $\pm .080"$ per 100') ( $\pm 2.0$ mm per 30m)
Self leveling technology .....	Servo motor, $\pm 4$ degree range
Vertical capability .....	Self plumbing (servo motor $\pm 4^\circ$ )
Slope matching .....	Dual axis, or single axis with cross axis self-leveling
Rotation coverage / speed .....	$360^\circ / 0$ to 450 rpm. variable
Rotating beam power .....	2.0mW (nominal)
Beam scan angles .....	$10^\circ$ to $90^\circ$ variable
RC-1 Remote control .....	Optional accessory
Power source / Life .....	Two D-cell alkaline / 60 hrs.
Rechargeable batteries .....	Optional NiMH kit available
Dust and water sealed .....	To international standard IP55
Warranty .....	24 Month defects coverage
Laser classification .....	CDRH Class IIIa, IEC Class 3R
Operating temperature .....	$-4^\circ\text{f}$ to $+122^\circ\text{f}$ ( $-20^\circ\text{c}$ to $+50^\circ\text{c}$ )
Storage temperature .....	$-40^\circ\text{f}$ to $+158^\circ\text{f}$ ( $-40^\circ\text{c}$ to $+70^\circ\text{c}$ )

[www.proshotlaser.com](http://www.proshotlaser.com)

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