TP-L5 Series

Pipe Lasers

- World’s first ultra-visible reliable GreenBeam®
- World’s most accurate grade and leveling
- World’s first SmartLine® auto-alignment system
- Tough cast aluminum housing
- Built in vertical plumb
The world’s easiest-to-use and most accurate line of pipe lasers available.

The Topcon TP-L5 series of alignment lasers offers a unique combination of features and technology that are proven to meet the demands of contractors more than any other alignment lasers on the market.

No matter your specific application, trenches, sewers, over-the-top measuring, or even in mining and tunneling, the TP-L5 series is the industry standard.

**Brightest Beam Available**
The patented Topcon GreenBeam® technology provides the brightest, most visible laser beam available. It’s easily viewable in the brightest outside conditions.

**Updated LCD Display**
New, even easier to read menu, with a bright, LCD display.

**Make Adjustments from Afar**
The RC-200 remote puts all of the features at your fingertips whether you’re near the laser or more than 600 feet away.

**Tough and reliable**
As with all Topcon products, we manufacture with the highest quality in mind and back it up with a five-year laser guarantee.

When combined with features like smartline, auto-alignment, the world’s most accurate grade mechanism, power options that include a 20% battery increase over existing lasers; it’s no wonder Topcon has set the industry standard.

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**SmartLine® (TP-L5GV/AV/G)**
Accelerate production by making setup and alignment automatic. Patented scanning technology allows the industry’s only fast, accurate one-person automatic alignment feature: the SmartLine®.

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**Precision Grade Setting for Peak Production**
- World’s most accurate leveling system
- Survey accurate electronic encoder
- Reduces rework

**World’s First 3-way Beam (TP-L5GV/AV)**
- Simplifies and shortens setup time
- Instant visible plumb reference
- Quick and accurate micro-tunneling setups

**Array of Power Options**
- Rechargeable battery pack
- Convenient six-hour quick charge
- 20% battery life increase
- Alkaline battery option

**RC-200 Remote Control**
- SmartLine® auto-alignment
- Laser “standby” to save battery power
- Beam Mode to manage brightness
- Auto-Centering
- Grade Match for quick grade reference and elevation matching

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**There’s a TP-L5 just right for you...**
No matter what type of pipe work you do, Topcon has a TP-L5 just right for your job and your budget.

**TP-L5GV** - GreenBeam® with laser plumb
**TP-L5AV** - Red beam with laser plumb
**TP-L5G** - GreenBeam® with LED plumb
**TP-L5BG** - Economy GreenBeam® with LED plumb
**TP-LSB** - Economy red beam with LED plumb
**Why green?**

Simple. You can see our GreenBeam® anywhere and under any conditions. It’s the most visible construction laser ever! In fact, the TP-L5G GreenBeam® is four times easier to find in bright sunlight than conventional beams. So setup, grading and pipe installation is fast and easy.

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**KIT COMPONENTS**

**Complete System Components** (TP-L5AV Shown)
- 6", 8", 10", 12" leg sets
- 6" to 18" adjustable targets
- Single pointed foot
- RC-200 remote control
- Battery and charger
- Carry case
TP-L5 Series Pipe Lasers

SOLUTIONS AND ACCESSORIES

Laser Solutions
Topcon offers a host of laser solutions with world-leading features at unbeatable prices. They’re the perfect general construction lasers for any contractor’s needs.

RL-H4C: General construction laser for any contractor’s needs.
RL-SV2S: Affordable and powerful dual slope laser for any job demands.
RL-VH4DR: High-end interior laser usable in any application.

SPECIFICATIONS

<table>
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<tr>
<th>TP-L5 Series</th>
<th>Auto Line Centering</th>
<th>Yes</th>
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<tbody>
<tr>
<td>Auto Grade Zeroing</td>
<td>Yes</td>
<td></td>
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<tr>
<td>Plumb Reference</td>
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<tr>
<td>Grade Range</td>
<td>-15% ~ 40%</td>
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<tr>
<td>Line Range</td>
<td>±15%</td>
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<tr>
<td>Horizontal Accuracy</td>
<td>±10&quot; arc seconds</td>
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<td>Housing Construction</td>
<td>Cast Aluminum</td>
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<tr>
<td>Operating Temperature</td>
<td>-4°F ~ 122°F (-20ºC ~ 50ºC)</td>
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<tr>
<td>Waterproof Depth</td>
<td>At Least 16.5 ft. for 24 hours</td>
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<table>
<thead>
<tr>
<th>RC-200 Remote Control</th>
<th>Operating Range from:</th>
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<tbody>
<tr>
<td>TP-L5 Front</td>
<td>660 ft. (200 m)</td>
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<tr>
<td>Above Panel</td>
<td>82 ft. (25 m)</td>
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For more specifications information:
topconpositioning.com/tpl5-series

Five Year Guarantee
The TP-L5 Series lasers come with a five-year guarantee. Topcon is backing up this reliable, accurate laser with the best factory warranty in the industry.

Topcon TotalCare
This online resource comes with real live people ready to help. Get expert training from Topcon University’s large collection of online materials, and expert help directly from Topcon Technical Support.

Access software and firmware updates, current publications, and guidance from the experts at Topcon all right from your computer or mobile device.

Please visit the TotalCare website to learn more. topcontotalcare.com

Your local authorized Topcon dealer is: