TP-L5 SERIES

World’s Easiest-to-Use and Accurate 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

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
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.

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®.
APPLICATION PHOTO

Up/Down laser plummet (TP-L5GV/AV)

Beam mode matches beam intensity

Left/Right line control and automatic center

Removable handle

Large illuminated LCD

Top loading battery pack

Rugged cast aluminum, waterproof housing

Stringline attachment

SmartLine® automatic alignment (TP-L5GV/AV)
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.

**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.

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

**Precision grade setting for peak production**
- World’s most accurate leveling system
- Survey accurate electronic encoder
- Reduces rework

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**Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Line Centering</td>
<td>Yes</td>
</tr>
<tr>
<td>Auto Grade Zeroing</td>
<td>Yes</td>
</tr>
<tr>
<td>Plumb Reference</td>
<td>Yes</td>
</tr>
<tr>
<td>Grade Range</td>
<td>-15% ~ 40%</td>
</tr>
<tr>
<td>Line Range</td>
<td>±15%</td>
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<tr>
<td>Horizontal Accuracy</td>
<td>±0.1° arc seconds</td>
</tr>
<tr>
<td>Housing Construction</td>
<td>Cast Aluminum</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-20°C to 50°C</td>
</tr>
<tr>
<td>Waterproof Depth</td>
<td>At least 16.5 ft., for 24 hours</td>
</tr>
</tbody>
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**RC-200 remote control**

- Operating range from:
  - TP-L5 Front: 200 m
  - Above Panel: 25 m

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**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.