Provides stability and additional features for Hamar Laser’s continuously rotating lasers

**L-106 Instrument Stand**
- Provides a stable platform for all of Hamar Laser’s continuously rotating laser plane systems.
- Multiple height flexibilities to position the laser systems at an optimal point for taking measurements.
- Lightweight, compact and rugged. Feet fit inside the stand and the entire unit fits into a wheeled carrying case that is about the size of standard luggage.
- Flexible height extends from 12 in. to 48 in. (305 mm to 1220 mm).
- Wheeled shipping case included.

**L-106A Screw Lift**
- Positions the laser at precise elevations. Has 7 in. (178 mm) of travel with .020 in. (0.5 mm) resolution.

**L-106X Single-Axis Translation Slide**
- Allows laser to slide back and forth without changing angle.
- Particularly useful for roll alignment, gantry master-to-slave rail parallelism checking.

**L-106XY 2-Axis Translation Slide**
- Allows 2-axis (X and Y translation) of the laser during setup.
- Particularly useful for roll alignment, gantry master-to-slave rail parallelism checking.
**L-106 Instrument Stand Specifications**

**Material**  
Aluminum and stainless steel

**Weight**  
32 lbs. (14.5 kg) without case.  
57 lbs. (25.9 kg) with wheeled shipping case

**Adjustment Range**  
± 1.5 degrees vertical and horizontal angle (pitch and yaw)

**Tube Diameter**  
6 in. (152 mm)

**L-106X and L-106XY**  
2.5 in. (64 mm) of travel for each axis

**L-106A**  
7 in. (178 mm) of height adjustment with .020 in. (0.5 mm) resolution
SPECIFICATIONS:

WEIGHT: 30.2 LB (13.8 Kg)

NOMINAL HEIGHT CONFIGURATIONS:
- MINIMUM HEIGHT: 8.50 [215.9]
- MAXIMUM HEIGHT: 44.50 [1130.3]

HEIGHT PER SECTION

<table>
<thead>
<tr>
<th>HEIGHT</th>
<th>SECTION</th>
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<tbody>
<tr>
<td>8.50</td>
<td>SECTION 1</td>
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<tr>
<td>15.50</td>
<td>SECTION 2</td>
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<tr>
<td>22.50</td>
<td>SECTION 3</td>
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<tr>
<td>30.00</td>
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<td>37.00</td>
<td>SECTIONS 2 &amp; 3</td>
</tr>
<tr>
<td>44.50</td>
<td>SECTIONS 1, 2 &amp; 3</td>
</tr>
</tbody>
</table>

MAXIMUM TILT ADJUSTMENT: 2°30'

TILT PER ONE ROTATION OF ADJUSTMENT SCREW: 0'15'

MATERIALS:
- TOP PLATE: CARBON STEEL
- TUBE SECTIONS: 6.00 (152.4) O.D. ALUMINUM
- LEGS: CAST ALUMINUM

VIEW A–A