Leica Laser Tracker Basic

Superior by Any Measure - LT(D)600

Leica Geosystems
Making Metrology Mobile

New Standards - More Applications

Based on proven technology used by operators in every major industry, the LT(D)600 gives you more features and advantages than any other tracker on the market. Leica Laser Tracker LT(D)600 are equipped with high-precision vertical and horizontal angle encoders for precise angle measurements as well as the Leica patented interferometer for precise distance measurements. Thanks to the embedded system control, the LT(D)600 can be controlled from any platform. Whether you choose Leica’s leading inspection software Axyz or the latest CAD-based software Horizon, the LT(D)600 gives you a Wider Perspective in all Dimensions.

Combined measurement uncertainty for length according to ISO “Guide to the Expression of Uncertainty in Measurements” and NIST Technical Note 1297

<table>
<thead>
<tr>
<th>r (m)</th>
<th>h (m)</th>
<th>Uc (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>± 0.051</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>± 0.067</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>± 0.083</td>
</tr>
<tr>
<td>3</td>
<td>10</td>
<td>± 0.092</td>
</tr>
<tr>
<td>3</td>
<td>10</td>
<td>± 0.110</td>
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</tbody>
</table>

The Leica LT(D)600 sets new standards, giving you more features and advantages than any other tracker on the market.

Featuring...
- View finder for remote and automatic measurements
- Highly accurate and user-friendly leveling device
- Fast and precise measurement leveling
- Largest measurement volume ever
- Highest point density even when measuring fast moving objects
- Faster measurement processes
- Highest precision for your measuring processes
- Extended specifications for environmental conditions
- Laser Tracker browser control
- Completely open and programmable client/server interface
- Proven track record with over 1’000 Leica Tracker in the market
- Full automation features

Giving you...
- Safer, more convenient and faster measurement processes
- Up to 50% more accurate ADM
- Reliable automatic beam capture with absolute distance meter (ADM)
- 50% more accurate ADM
- Use of the Leica Tracker under practically all conditions
- Intranet enabled tracker operations enabling 100% digital and remote processes
- Seamless integration with your standard software or with automated processes
- Highest reliability on the market

Choose more functionalities... Choose Leica