The SILVER Series is part of the HandySCAN 3D™ lineup, the industry standard in portable metrology-grade 3D scanners. This proven and trusted patented technology captures accurate and repeatable 3D measurements of any complex surface and in any location.

The HandySCAN 3D|SILVER Series is optimized to meet the needs of technology innovators and engineering professionals looking for a powerful, accessible, and reliable way to improve product development, shorten time-to-market, and reduce development costs.

**Proven and trusted solution**
- More than 5000 users around the world

**Best price / performance option**

**Worldwide repairs and customer support**
## Technical Specifications

<table>
<thead>
<tr>
<th></th>
<th>HandySCAN SILVER™</th>
<th>HandySCAN SILVER™ Elite</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Accuracy</strong></td>
<td>Up to 0.040 mm (0.0016 in)</td>
<td>Up to 0.030 mm (0.0012 in)</td>
</tr>
<tr>
<td><strong>Volumetric Accuracy</strong></td>
<td>0.020 mm + 0.100 mm/m (0.0008 in + 0.0012 in/ft)</td>
<td>0.020 mm + 0.060 mm/m (0.0008 in + 0.0007 in/ft)</td>
</tr>
<tr>
<td><strong>Measurement Capabilities</strong></td>
<td>Pin 1.00 mm (0.0393 in)</td>
<td>1.00 mm (0.0393 in)</td>
</tr>
<tr>
<td></td>
<td>Hole 1.50 mm (0.0591 in)</td>
<td>1.50 mm (0.0591 in)</td>
</tr>
<tr>
<td></td>
<td>Step 0.030 mm (0.0012 in)</td>
<td>0.030 mm (0.0012 in)</td>
</tr>
<tr>
<td></td>
<td>Wall 0.75 mm (0.0295 in)</td>
<td>0.75 mm (0.0295 in)</td>
</tr>
<tr>
<td><strong>Light Source</strong></td>
<td>14 blue laser lines</td>
<td>14 blue laser lines (+ 1 extra line)</td>
</tr>
<tr>
<td><strong>Scanning Area</strong></td>
<td>310 x 350 mm (12.2 in x 13.8 in)</td>
<td></td>
</tr>
<tr>
<td><strong>Part Size Range</strong></td>
<td>0.05–4 m (0.15–13.1 ft)</td>
<td></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>0.94 kg (2.1 lb)</td>
<td></td>
</tr>
</tbody>
</table>

(1) Typical value for diameter measurements on a calibrated sphere artefact.
(2) Value for sphere spacing measurement on a calibrated length artefact. Results are obtained using integrated photogrammetry with volumetric accuracy optimization.
(3) Laser class: 2M (eye safe).

For an unparalleled experience connect with us at the nearest office located in Canada.

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