SILVER Series
PROVEN AND TRUSTED
PROFESSIONAL 3D SCANNERS
AT AN ACCESSIBLE PRICE

WATCH PRODUCT VIDEO
WHEN ACCURACY MEETS VERSATILITY AND PORTABILITY

The SILVER Series is part of the HandySCAN 3DTM line-up, 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 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.

The HandySCAN 3D | SILVER Series delivers accurate and reliable 3D measurements regardless of the measurement setup quality and the user’s experience level. Featuring dynamic referencing, both the scanner and part can move freely during scanning, and an accurate and high-quality scan can still be obtained.

**Accuracy**
- Up to 0.030 mm (0.0012 in)
- Volumetric accuracy: 0.020 ± 0.060 mm/m (0.0008 in ± 0.0007 in/ft)
- High repeatability and traceable certificate
- High level of detail

Using triangulation on optical reflectors to determine its relative position to the part, this handheld 3D scanner is a stand-alone device that does not require a tripod or any external tracking device to operate. Compact enough to fit into a small suitcase, it can be brought anywhere and used in any environmental conditions without its performance being affected.

**Portability**
- Lightweight and small: 0.85 kg (1.9 lb)
- Fits into a suitcase
- Self-positioning with dynamic referencing
- On-the-go scanning: Use it in-house or on site
- Quick set-up: Up and running in less than 2 minutes

With its user-friendly interface and ergonomic design, this 3D measurement solution is easy to use and has a short learning curve regardless of the user’s experience or expertise level. Its versatility enables users to scan various objects no matter the part size, complexity, material, or color—all with the same device.

**Plug and play**
- Simple user interface and real-time visualization
- Masters complex and difficult surfaces
- One device for all shapes and sizes

**Proven & Trusted Technology**
- Patented technology
- Worldwide support
- Quality optics: Reliable and maximized scan quality
- Extra single laser line: Easy capture of hard-to-reach areas
- Blue laser technology: Difficult surface capability
- Stand-off distance color indicator: Maximizes scanning performance
- Multifunctional buttons: Easy user-computer interaction
- Ergonomics & design: Light and well-balanced weight for great user experience

**Simplicity & Versatility**
- Best price / performance option
- Designed and manufactured in North America
- More than 5,000 users worldwide
- Supported by a global team of engineers and technicians

**Best Value for Money**
- Designed and manufactured in North America
- More than 5,000 users worldwide
- Supported by a global team of engineers and technicians
## TECHNICAL SPECIFICATIONS

Innovating technology that provides accuracy, simplicity, portability as well as real speed to your applications.

<table>
<thead>
<tr>
<th>Feature</th>
<th>HandySCAN 307™</th>
<th>HandySCAN 307™</th>
<th>Elite</th>
<th>HandySCAN 700™</th>
<th>Elite</th>
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<tr>
<td><strong>ACCURACY</strong>&lt;sup&gt;(1)&lt;/sup&gt;</td>
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<sup>(1)</sup> Typical value for diameter measurement on a calibrated sphere artefact.

<sup>(2)</sup> Value for spheres spacing measurement on a calibrated length artefact. Results are obtained using integrated photogrammetry with volumetric accuracy optimization.

<sup>(3)</sup> The volumetric accuracy of the system when using a MaxSHOT 3D cannot be superior to the default accuracy for a given model.

<sup>(4)</sup> Also compatible with all major metrology, CAD, and computer graphic software through mesh and point cloud import.

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