

Proven and Trusted Professional 3D Scanners at an Accessible Price

HandySCAN 3D

SILVER Series



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

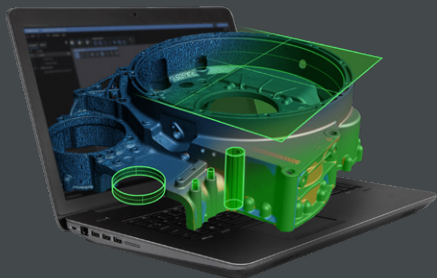
Best price / performance option

Worldwide repairs and customer support

Powerful, Intuitive Software for Optimal User Experience

Creaform.OS™ is a powerful, integrated operating software that provides the best 3D measurement experience across all Creaform systems.

Featuring an intuitive interface, user-friendly tools, embedded content, and learning tutorials, the platform is designed to streamline onboarding for new users and overcome a lack of experience, ensuring they can fully leverage the capabilities of their 3D scanners and optical CMMs.



Live meshing

Clipping objects





Smart Resolution

Creaform Metrology Suite™ provides a comprehensive portfolio of application software modules designed for any metrology task.

- **Scan-to-CAD**
The most intuitive reverse engineering toolkit for transferring data extracted from 3D scans to any CAD platform.
- **Inspection**
Comprehensive and powerful software designed for efficient and accurate dimensional inspections.
- **Automation**
The most user-friendly and integrated programming platform for deploying automated quality control solutions.
- **Dynamic Tracking**
Enables simultaneous position and orientation of multiple objects in space and time.



Technical Specifications

	HandySCAN SILVER™	HandySCAN SILVER™ Elite
ACCURACY ⁽¹⁾	Up to 0.040 mm (0.0016 in)	Up to 0.030 mm (0.0012 in)
VOLUMETRIC ACCURACY ⁽²⁾ (based on part size)	0.020 mm + 0.100 mm/m (0.0008 in + 0.0012 in/ft)	0.020 mm + 0.060 mm/m (0.0008 in + 0.0007 in/ft)
MEASUREMENT CAPABILITIES (at a working distance of 0.3 m (1 ft))		
 Pin	1.00 mm (0.0393 in)	
 Hole	1.50 mm (0.0591 in)	
 Step	0.030 mm (0.0012 in)	
 Wall	0.75 mm (0.0295 in)	
LIGHT SOURCE ⁽³⁾	14 blue laser lines	14 blue laser lines (+ 1 extra line)
SCANNING AREA	310 x 350 mm (12.2 in x 13.8 in)	
PART SIZE RANGE (recommended)	0.05–4 m (0.15–13.1 ft)	
WEIGHT	0.94 kg (2.1 lb)	

(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.

creaform3d.com



Authorized Distributor