The Fastest and Easiest 3D Scanner for Color Acquisition

Go!SCAN 3D

PORTABLE 3D SCANNER PIONEER

The Go!SCAN 3D™ is our fastest, user-friendly handheld 3D scanner. A powerful tool during the product development phase, the Go!SCAN 3D quickly measures any complex surface making it possible to «get it right» the first time. With its seamless integration to your 3D modelling software and your product life cycle management workflow, it will greatly improve product development, foster innovation and shorten time to market.

Designed to scan any object without need for a set-up, it offers flawless texture and geometry acquisition as well as impressive details in a rich color palette. Just go... and scan!

Color acquisition

Made in North America
Most trusted & widely used handheld 3D scanners

Worldwide repairs and customer support

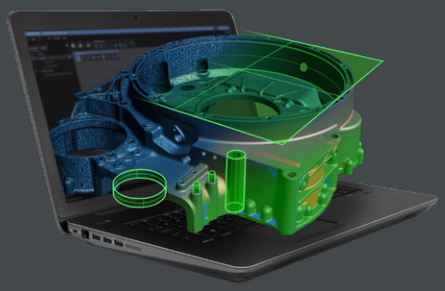
CREAFORM / AMETEK®

INNOVATION TAKES FORM

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 | Texture Positioning | Smart Surface Algorithm

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.

LEARN MORE

Technical Specifications

		Go!SCAN SPARK™ | Elite
ACCURACY (1)		Up to 0.050 mm (0.0020 in)
VOLUMETRIC ACCURACY (2) (based on part size)		0.050 mm + 0.100 mm/m (0.0020 in + 0.0012 in/ft)
ACCEPTANCE TEST		Internal procedure
MEASUREMENT CAPABILITIES (at a working distance of 0.3 m (1 ft))	Pin	1.250 mm (0.0492 in)
	Hole	2.500 mm (0.0984 in)
	Step	0.050 mm (0.0020 in)
	Wall	0.750 mm (0.0295 in)
LIGHT SOURCE		White light (99 stripes)
WORKING DISTANCE		200 mm to 650 mm (7.9 to 25.6 in)
PART SIZE RANGE (recommended)		0.1–4 m (0.3–13 ft)
WEIGHT		1.25 kg (2.7 lb)

(1) Typical value for diameter measurement on a calibrated sphere artefact.

(2) Performance assessed with traceable length artefacts using positioning targets. Objects with sufficient geometry/color texture can enable this level of performance without positioning targets. Results are obtained using integrated photogrammetry with volumetric accuracy optimization.

SEE MORE SPECS

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

creaform3d.com

To contact us

CREAFORM / AMETEK®

HI-TECH METROLOGY

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