

WHICH SCANNER WILL YOU CHOOSE ?

HandySCAN3D ™



HandySCAN BLACK

- Metrology grade handheld scanning
- Highest levels of accuracy upto **25 micron**
- Scan all materials without preparation - **even shiny !**
- Available in 2 models
- The **World's #1** selling handheld scanner

Go!SCAN3D ™



















Go!SCAN SPARK

- The **fastest and easiest** scanning experience
- Designed for **product design & development applications**
- Flawless **texture and geometry** capture
- Handheld scanning - **without targets !**



CREAFORM

MSL
measurement
solutions

Product	Go!SCAN SPARK	HandySCAN BLACK	HandySCAN BLACK ELITE
Accuracy	Up to 0.050 mm	Up to 0.035 mm	Up to 0.025 mm
Volumetric Accuracy	0.05 + 0.15 mm/m	0.020 + 0.06 mm/m	0.020 + 0.04 mm/m
Accuracy over a 1m / 3m object	0.2 / 0.5 mm	0.08 / 0.20 mm	0.06 / 0.14 mm
Accuracy Accreditation	Based on VDI/VDE2634	ISO17025 accredited : based on VDI/VDE2634 Part 3	ISO17025 accredited : based on VDI/VDE2634 Part 3
Measurement Rate (pts/second)	1,500,000	800,000	1,300,000
Scanning Technology	Projected White Light (99 Stripes)	7 x Blue Laser Cross	11 x blue laser cross PLUS 1 x blue laser line for deep scanning
Scanning Area	390 x 390 mm	310 x 350 mm	310 x 350 mm
Measurement Resolution	0.1 mm	0.025 mm	0.025 mm
Mesh Resolution	0.2 mm	0.1 mm	0.1 mm
Targets Required	✗	✓	✓
Ability to Scan Chrome	✗	✓	✓
Ideal Part Size Range	0.1 to 4 metres	0.05 to 4 metres	0.05 to 4 metres
Texture Capture	24 bits / 50-200 DPI	✗	✗
Application Suitability			
Metrology (high accuracy)			
Reverse Engineering			
3D Printing - Scanning & Inspection			
Product Development			
Quality Control & Inspection			
High Speed Scanning			
General Purpose (Low Accuracy) Scan	