

## HANDYSCAN SILVER

THE CREAFORM HANDYSCAN SILVER 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.

- Portable, handheld, and self positioning
- Cost-effective professional solution for 3D scanning
- Proven and trusted patented technology
- Fast, accurate, and easy to use



Creaform HandySCAN SILVER

ACCURACY	Up to 0.040 mm (0.0016 in)	
VOLUMETRIC ACCURACY	0.020 mm + 0.100 mm/m (0.0008 in + 0.0012 in/ft)	
MEASUREMENT CAPABILITIES	pin hole	1.00 mm (0.0393 in)
	step wall	1.50 mm (0.0591 in)
		0.030 mm (0.0012 in)
		0.75 mm (0.0295 in)
ACCEPTANCE TEST	Calibrated sphere and length artefact	
MEASUREMENT RESOLUTION	Up to 0.030 mm (0.0012 in)	
MESH RESOLUTION	0.100 mm (0.0039 in)	
WORKING DISTANCE	200 to 450 mm (7.9 to 17.7 in)	
DEPTH OF FIELD	250 mm (9.8 in)	
LIGHT SOURCE	14 blue laser lines	
LASER CLASS	2M (eye-safe)	
MEASUREMENT RATE	800,000 measurements/s	
PART SIZE RANGE (RECOMMENDED)	0.05–4 m (0.15–13 ft)	
WEIGHT	0.94 kg (2.1 lb)	
DIMENSIONS (LxWxH)	142 x 79 x 288 mm (5.6 x 3.1 x 11.3 in)	
CERTIFICATIONS	EC Compliance (Electromagnetic Compatibility Directive, Low Voltage Directive), compatible with rechargeable batteries (when applicable), IP50, WEEE	
SOFTWARE INCLUDED	VXelements	
OPERATING TEMPERATURE RANGE	5–40°C (41–104°F)	
OPERATING HUMIDITY RANGE (NON-CONDENSING)	10–90%	
COMPATIBLE SOFTWARE	3D Systems (Geomagic® Solutions), InnovMetric Software (PolyWorks), Dassault (CATIA V5 and SOLIDWORKS), PTC (Creo), Siemens (NX and Solid Edge), Autodesk (Inventor, Alias, 3ds Max, Maya, Softimage)	
OUTPUT FORMATS	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr	