## **TECHNICAL SPECIFICATIONS**



## **GOSCAN! SPARK**

THE CREAFORM GOSCAN! SPARK OFFERS THE FASTEST AND EASIEST 3D SCANNING EXPERIENCE ON THE MARKET. PORTABLE, FAST, ACCURATE, HIGH RESOLUTION AND EASY TO USE.

- · Portable, hand held and self positioning
- White Light
- 1,500,000 measurements/s
- Fast, accurate and easy to use











Creaform GoSCAN! Spark	
Accuracy	Up to 0.050 mm (0.0020 in)
Volumetric Accuracy <sup>(1)</sup>	0.050 mm + 0.150 mm/m (0.0020 in + 0.0018 in/ft)
Volumetric accuracy with MaxSHOT Next™   Elite	0.050 mm + 0.015 mm/m (0.0020 in + 0.00018 in/ft)
Measurement Resolution	0.100 mm (0.0039 in)
Mesh Resolution	0.200 mm (0.0078 in)
Scanning Area	390 x 390 mm (15.4 x 15.4 in)
Stand Off Distance	400 mm (15.7 in)
Depth of Field	300 mm (11.8 in)
Light Source	White light (99 stripes)
Positioning Method	Geometry and/or color and/or targets
Measurement Rate	1,500,000 measurements/s
Part size range (recommended)	0.1-4 m (0.3-13 ft)
Weight	1.25 kg (2.7 lb)
Dimenstions (LxWxH)	89 x 114 x 346 mm (3.5 x 4.5 x 13.6 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 Temperature Range (non-condensing)	10–90%
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1. Performance with positioning targets or with an object presenting adequate geometry/color texture for positioning. Performance is assessed with traceable length artefacts using positioning targets.

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