

PEEL 3

SAY HELLO TO THE NEW GENERATION OF PROFESSIONAL- GRADE 3D SCANNERS AT AN ENTRY-LEVEL PRICE. THE THIRD GENERATION OF PEEL 3D SCANNERS IS AN AFFORDABLE AND HIGH-PERFORMANCE OPTION FOR MANY APPLICATIONS, OFFERING A COMPLETE SOLUTION AT THIS INCREDIBLE PRICE POINT.

- Portable, hand held, and self positioning
- Captures colour for life-like scanning applications
- Excellent packages available for protection and CAD applications
- Fast, with newly increased accuracy, and easy to use



Peel 3D™

CREAFORM / AMETEK®



Peel 3									
ACCURACY	Up to 0.050 mm (0.0020 in)								
VOLUMETRIC ACCURACY ⁽¹⁾	0.050 + 0.100 mm/m (0.0020 + 0.0012 in/ft)								
MEASUREMENT CAPABILITIES	<table border="1"> <tr> <td>pin</td> <td>1.5 mm (0.059 in)</td> </tr> <tr> <td>hole</td> <td>3.0 mm (0.118 in)</td> </tr> <tr> <td>step</td> <td>0.1mm (0.0039 in)</td> </tr> <tr> <td>wall</td> <td>1.0 mm (0.039 in)</td> </tr> </table>	pin	1.5 mm (0.059 in)	hole	3.0 mm (0.118 in)	step	0.1mm (0.0039 in)	wall	1.0 mm (0.039 in)
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MESH RESOLUTION	0.250 mm (0.01 in)								
SCANNING AREA	340 x 475 mm (13.4 x 18.7 in)								
STAND OFF DISTANCE	250 to 550 mm (9.8 to 21.7 in)								
DEPTH OF FIELD	300 mm (11.8 in)								
LIGHT SOURCE	IR VCSEL								
POSITIONING METHOD	Geometry and/or colour and/or targets								
MEASUREMENT RATE	1,250,000 measurements/second								
SCANNER CONTROLS	Touchscreen								
PART SIZE RANGE (RECOMMENDED)	0.1 – 3.0 m (0.3–10 ft)								
WEIGHT	950 g (2.1 lb)								
DIMENSIONS (LXWXH)	304 x 150 x 79 mm (12 x 5.9 x 3.2 in)								
CONNECTIVITY	USB 3.0								
COLOUR RESOLUTION (ON OBJECT)	50 – 200 DPI								
SOFTWARE INCLUDED	Peel.OS, Peel.CAD (option), Peel.CAD Pro (option)								

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.

EXTRA FEATURES AND ADVANTAGES

- Upgrade paths available to Creaform scanner systems (Terms and Conditions apply)
- Pair with advanced Scan-to-CAD reverse engineering software
- Lifetime software updates
- Get discounts on accessories when on a V.I.Peel plan
- Canadian product with local support
- Protection kit available to protect your asset