



API I SCAN LITE 42



ACCURACY	UP TO 0.020 mm
Volumetric Accuracy	0.015 mm + 0.035mm/m
Measurement Resolution	0.020 mm
Mesh Resolution	0.020 mm
Measurement Rate	28,00,000 measurements/s
Light Source	Ultra Fast Scanning with 17 Blue Cross Lasers
Positioning Methods	Positioning targets
Scanning Area	700 x 600 mm
Stand-off Distance	300 mm
Depth of field	550 mm
Part Size Range	0.01 to 5 m
Texture Resolution	N/A
Texture Colors	N/A
Software	ISCAN VIEWER
Output formats	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr, .3mf
Weight	570 gm
Operating Temperature Range	0-40 ° C
Operating Humidity Range	10-90 %
Certifications	"[1] ISO 17025 accredited: Based on VDI/VDE 2634 Part 3 standard and JJF 1951 specification, probing error (size) (PS) performance is evaluated. [2] ISO 17025 accredited: Based on VDI/VDE 2634 Part3 standard and JJF 1951 specification, sphere spacing error (SD) performance is evaluated."
Equipment Calibration	Yearly