DeepSpec3D

NOVA

3D modeling expert
3D original scanner equipment

NOVA-15 MAX



Industrial-grade entry-level high-precision scanning

Accurately Restore Every Detail

Intelligent algorithm optimization

Easily Handle Complex Structures

Truly portable

Capture 3D Data from Anywhere

Performing in the sea of measurement, flying beyond imagination

Technical Specifications

MODEL	NOVA-15 MAX
Depth of Field	≥300mm
Scanning Mode	Handheld multi-line rapid scanning, handheld laser deep hole scanning
Light Source	30 beam crossed laser lines + 7 fine scanning parallel lines + single laser line
Laser Type	class II (eye-safe)
Scanning Speed	≥1,650.000measurements/second
Scanning Range	100mm-4000mm
Scanning Method	Laser scanning (safe laser)
Scanning Accuracy	**0.03 mm**
Volume Accuracy	**0.03+0.06mm/m，highest accuracy 0.03**
Transmission Method	USB3.2
Operating Temperature	0℃——40℃ (non-cold temperature)
Operating Humidity	10-90%
Baseline Distance	≥300 mm
Output Data	ply, obj, vtk, stl, off, ma, txt, asc, neu, xyz, scv, pn, pv, pov, etc., customizable
Compatible Software	Geomagic, PolyWorks, CATIA V5, SolidWorks, Pro/ENGINEER, SolidEdge, 3ds Max, Maya, and other 3D software

