



FREESCAN

X5 / X7

3D laser scanner

- > Ultra portable laser handheld.
- > Flexibility, perfect scan mode, high precision and stability.
- > Perfect for a wide environment of operations and measurement of objects.
- > Maximizes scanning efficiency for excellent results.



Ultra portable
0.95 kg.



Accuracy
up to 0.03
mm.



Versatile



High
speed



High
compatibility

features FreeScan X5

Light body

Portable, accessible operating environment and without the need for external support.

High precision and speed

Accuracy up to 0.035 mm. under the German VDI / VDE 2634 standard. High scanning speed up to 350000 points / second.

High compatibility

Compatible with the photogrammetric system DigiMetric SHINING3D to measure large parts.

features FreeScan X7

> Original HOI scanning technology that makes work faster and more accurate with up to 480000 points / second.

> Easy operation and good stability.

> Scanning without limits thanks to its adaptability to complex environments.

> High compatibility with the photogrammetric system DigiMetric SHINING3D.

Customers
B/S/H/



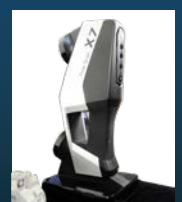
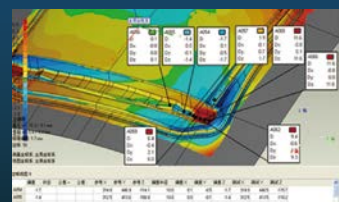
technical specifications
FreeScan X5



technical specifications
FreeScan X7

Single shot accuracy	0.035 mm
Volumen precision	0.02 mm + 0.08 mm/m
Volumen precision combined with DigiMetric	0.020 mm + 0.025 mm/m
Resolution	0.1 mm
Scan speed	350.000 scans/s
Single scan range	300 x 250 mm
Scan range	100 - 4000 mm
Working distance	300 mm
Scan depth	250 mm
Supporting program for extended measurement	DigiMetric
Light source	10 line laser ray
Laser category	Class II (eye safe)
Software	3DScan
Output data format	Stl, obj, fbx, ma, asc, ply, dae, etc... and compatible with the mainstream 3D software
OS system support	Win10 64 bits
Operation temperature	-10 a 40 °C
Transmission mode	USB 3.0
Weight	0.95 kg
Dimension	130x90x310 mm

Single shot accuracy	0.03 mm
Volumen precision	0.02 mm + 0.06 mm/m
Volumen precision combined with DigiMetric	0.020 mm + 0.025 mm/m
Resolution	0.05 mm
Scan speed	480.000 scans/s
Single scan range	300 x 275 mm
Scan range	100 - 4000 mm
Working distance	300 mm
Scan depth	250 mm
Supporting program for extended measurement	DigiMetric
Light source	14 line laser ray
Laser category	Class II (eye safe)
Software	3DScan
Formato de salida de datos	Stl, obj, fbx, ma, asc, ply, dae, etc... and compatible with the mainstream 3D software
OS system support	Win10 64 bits
Operation temperature	-10 a 40 °C
Transmission mode	USB 3.0
Weight	0.95 kg
Dimension	130x90x310 mm



DISCOVERY
3Dprinter
www.discovery3dprinter.com

CNCbárcenas
www.cncbarcenas.com

INDUSTRIAL STANDARD
CLASSIFICATION CODE 08-A-284-13020079

WE ARE OFFICIAL RESELLERS FOR METROLOGY SCANNERS FROM SHINING 3D

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