



HANDHELD 3D LASER SCANNING

Create and compare 3D models with the convenient all-in-one, self-positioning VicraSCAN handheld 3D laser scanner. Based on widely accepted and proven technology from the trusted leader in advanced optical metrology, NDI's VicraSCAN offers professional results at a very attractive price.

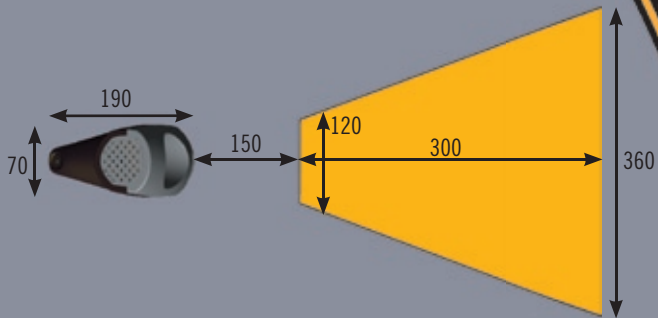
Using unique self-positioning technology and small reference targets, setup is a snap since no other tracking device is required. Simply plug the lightweight, ergonomic scanner into an available USB port and scan directly into powerful 3rd party software packages without the need to save and import data first.

Truly portable, you can measure virtually anywhere with greater freedom and control using the VicraSCAN handheld 3D laser scanner.

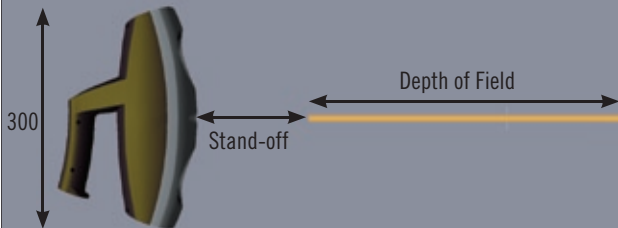
- Low-cost
- Easy to use
- Scan anywhere with self-positioning technology and portable design
- Scan directly into industry leading 3rd party software packages



...ADDING A NEW DIMENSION TO LASER SCANNING



All dimensions are in mm.



SPECIFICATIONS

VicraSCAN Specifications

Dimensions (LxWxH)	190 mm x 70 mm x 300 mm
Weight	820 g

VicraSCAN Sensor Specifications

Profile density	486 points/line
Update frequency	30 Hz
Scan rate	14,580 points/second

Stand-off	150 mm
Depth of field	300 mm
Near field width	120 mm
Far field width	360 mm

Safety	Class 2, 635 nm laser
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All specifications are approximate.



Generate detailed 3D digital models by capturing surfaces and complex shapes.

APPLICATIONS

- Use 3D data to rapid prototype, recreate, reproduce, restore and model parts
- Create 3D digital mock-ups and virtual environments for animation, advanced visualization, multimedia applications, and complex assembly instructions
- Capture and archive 3D models of fossils, artifacts, archaeological and historical items to produce full-sized or scaled reproductions
- Measure unique shapes to create custom fit parts, including restoration work and orthotic or prosthetic manufacturing



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