



Toughest Portable Scanner on the Market

Robust and reliable, the scanner has been manufactured from aerospace-grade materials and has a full metal shell for durability.

Aesthetic & Ergonomic Design

SIMSCAN boasts an ergonomic and user-friendly design that packs a punch.



Technical Specifications

Type		SIMSCAN
Scan mode	Ultra-fast scanning	11 blue laser crosses
	Hyperfine scanning	7 blue parallel laser lines
	Deep hole scanning	1 extra blue laser line
Laser lines in total		30
Accuracy		Up to 0.020 mm
Scanning rate		Up to 2,020,000 measurements/s
Scanning area		Up to 410 mm × 400 mm
Laser class		Class II (eye-safe)
Resolution		Up to 0.025 mm
Volume accuracy	Work alone	0.020 mm + 0.035 mm/m
	Work with MSCAN-L15	0.020 mm + 0.015 mm/m
Stand-off distance		300 mm
Depth of field		250 mm
Output formats		pj3,asc,igs,txt,mk2,umk,styl,ply,obj
Open formats		pj3,pjs,asc,igs,txt,mk2,umk,refxml,styl,ply,step
Operating temperature range		-10°C - 40°C
Interface mode		USB 3.0
Dimensions		203 mm × 80 mm × 44 mm
Weight		570 g
Patents		CN204329903U,CN104501740B,CN204854633U,CN204944431U,CN204902788U,CN105068384B,CN105049664B,CN204902784U,CN204902785U,CN106403845B,CN110030946B,CN111833392A,CN212300269U,CN211904059U,CN211696268U,CN306053019S,CN212606697U,CN111932465A,CN111694665A,CN306321502S



SIMSCAN 3D Metrology in the Palm of Your Hand



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SCANTECH™

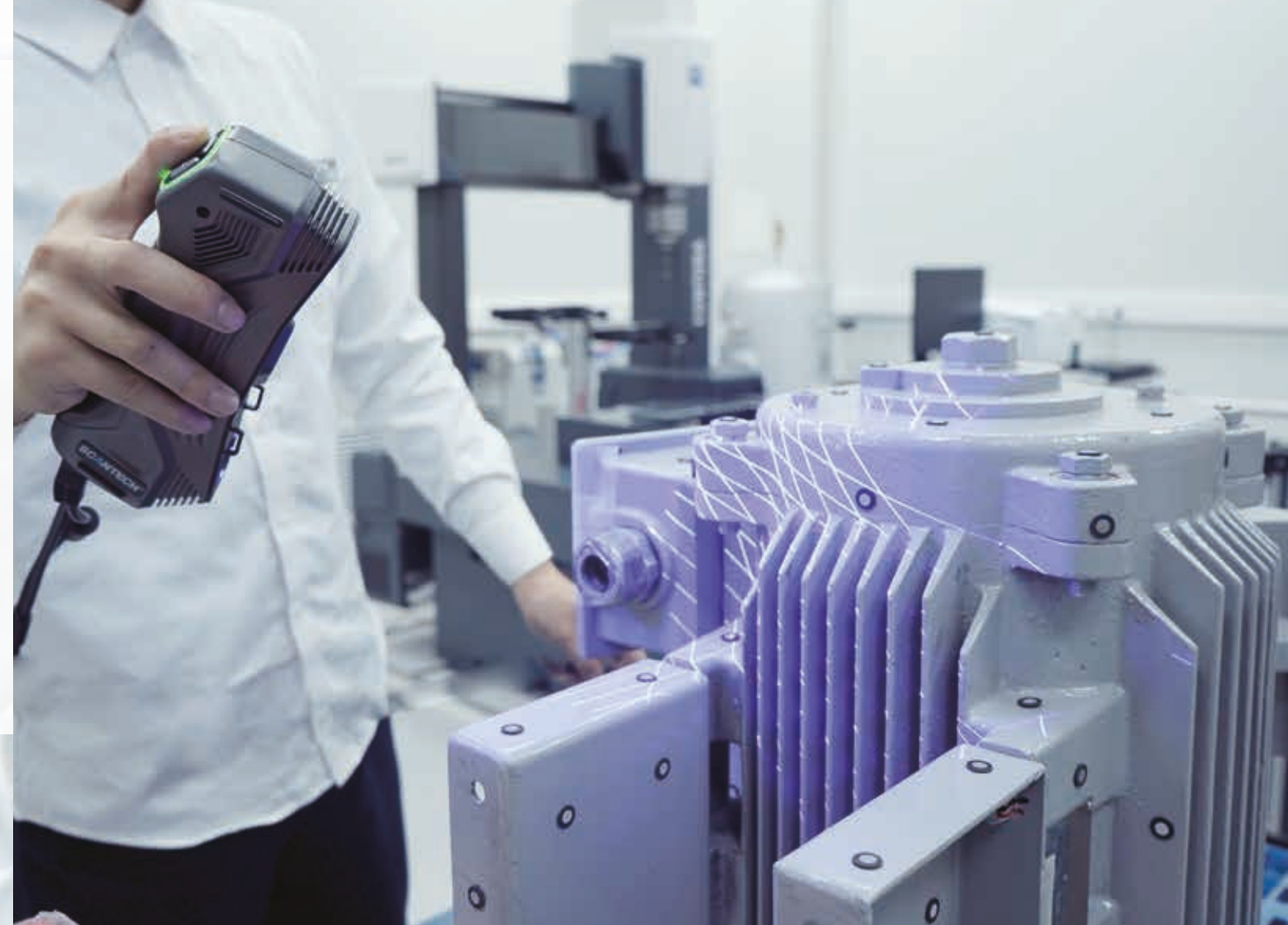
SCANTECH (HANGZHOU) CO., LTD

SIMSCAN



SIMSCAN 30 is the fastest, lightest, and smallest 3D laser scanner in the world. Small but powerful, SIMSCAN 30 is a revolution in the 3D engineering industry, providing detailed, highly accurate measurements for your projects in an ultra-portable design. Perfect for part inspection, reverse engineering, or 3D printing applications.

Weighing just 570g and measuring a compact 203 x 80 x 44mm, the system boasts an ergonomic and user-friendly design. Robust and reliable, SIMSCAN 30 portable scanner is uncompromising when it comes to capability, with a measurement window of 410mm by 400mm, making it perfect for small to medium sized parts.



Capturing Every Detail

The SIMSCAN comes with 11 crossed blue lasers and single line deep-hole modes that ensure accurate, intricate detail is captured every time.

Smooth 3D Experience

Uncompromising when it comes to capability, the SIMSCAN can cover measurements of 410 by 400mm and capture over 2,000,000 measurement/s.



Dual Measurement Volume

Some projects require scanning of larger areas, some of small areas and some applications require both. SIMSCAN 30 has dual volumes which can be used together to get the best of both worlds for when you need it.

Ultra-portable

From surfaces in small and narrow areas to large or more complex objects, the SIMSCAN handheld 3D scanner ensures effective capture of 3D scan data.

