



Aesthetic Design

With ergonomic design, SIMSCAN fits perfectly in your palm, truly realizing a perfect fusion of aesthetics and practicality.



Technical Parameter

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 + 0.040 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



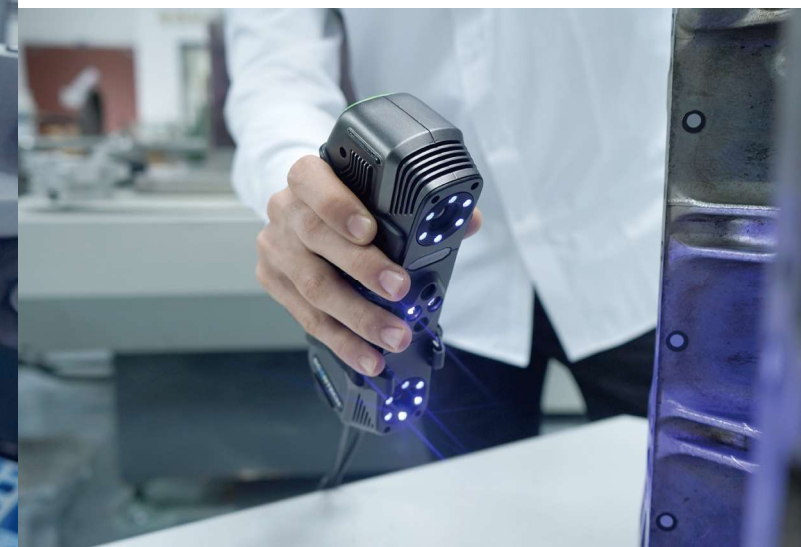


reddot

Reddot award 2021 winner

anner in the market so far, is a disruptive innova-
structure and a revolutionary product in 3D

er huge objects, SIMSCAN performs high-quality
n of working environment. Metrology-grade mea-
ery detail and construct 3D model in a very short
the metal shell enables SIMSCAN to achieve a
rmance.



Single-handed Control

Weighted only 570 g and sized by $203 \times 80 \times 44$ mm, SIMSCAN brings unparalleled simplicity for scanning anything with one hand.

Ultra-portable

No matter in narrow spaces, or under huge objects, the remarkable portability of SIMSCAN enables it to proceed 3D measurement anywhere and anytime.

