

Scantech TrackScan-P42

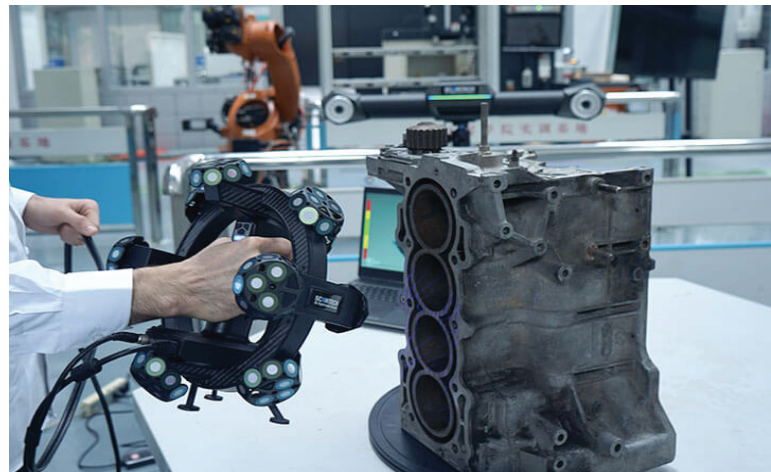


Intelligent Tracking Without Markers

TrackScan-P series 3D system delivers instant scanning without markers, greatly improving work efficiency and decreasing cost.

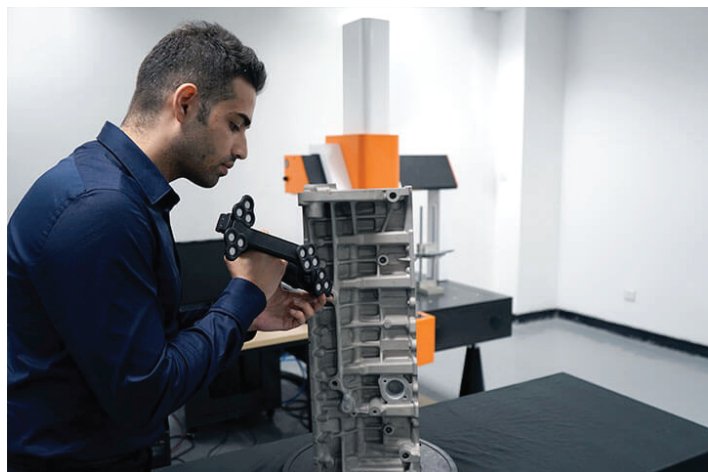
Strong Anti-interference Capability

Easily capture 3D data for shiny and black surface, strong anti-interference capability of environment, vibrations and thermal variations.



Ergonomic design

Lightweight, wireless and
& easy carrying



Wireless Portable CMM

Portable CMM T-Probe is designed for getting precise 3D data of holes and hidden points, with high single point repeatability of 0.030 mm.



Type		TrackScan-P42
Scan mode	Ultra - fast scanning	17 blue laser crosses
	Hyperfine mode B	7 blue parallel laser lines
	Deep hole scanning	1 extra blue laser line
Laser lines in total		42
Accuracy		0.025 mm
Measurement rate		Up to 1,900,000 measurements/s
Scanning area		500 mm x 600 mm
Resolution		0.020
Volumetric accuracy	9.1 m ³	0.064
	16.6 m ³	0.078
Volumetric accuracy (With MSCAN-L15 photogrammetry system)		0.044 mm + 0.015 mm/m
Portable CMM T-probe	Optional	Support
	Single point Repeatability	0.030 mm
Part size range (recommended)		200-6000 mm
Stand-off distance		300 mm
Depth of field		400 mm
Output formats		.stl, .ply, .obj, .igs, wrl, .xyz, .dae, .fbx, .ma, .asc or customized
Operating temperature range		-10 °C ~ 40 °C
Interface mode		USB 3.0

For further details, contact your
salesperson: 09-9560444