



Zeiss COMET LED 3D Scanner

Machine Specification

Make & Model : Zeiss & COMET LED
Software : Collin 3D

Technical Specification

Resolution	: 2448 x 2050
3D Point distance in μm	: 45/75/100/250/500 18/30/48/105/196
Fastest Measurement Time:	~1 second
Automatic Object	: Rotary table (Comet Rotary) Positioning
Working distance in mm	: 760 mm
Measuring field 100	: Measuring volume (mm ³) 118 x 98 x 60 Point spacing in μm 48
Measuring field 250	: Measuring volume (mm ³) 255 x 211 x 140 Point spacing in μm 105

The Zeiss Comet LED 3D Scanner optically scans and delivers precise 3D data and automatically recognizes changes in vibration and exposure, even in difficult ambient conditions – high-end technology for exceptional data quality with maximum ease of use.

ZEISS COMET delivers excellent data quality and highly accurate measuring results, making the system the ideal solution for demanding applications in quality inspection.

With the software ZEISS colin3D, one will generate easy false color comparisons for individual analysis as well as reports for documenting measuring results.