

XC65DX laser scanner

The ultimate scanner for feature and surface measurement

Increase productivity for feature inspection and surface measurement

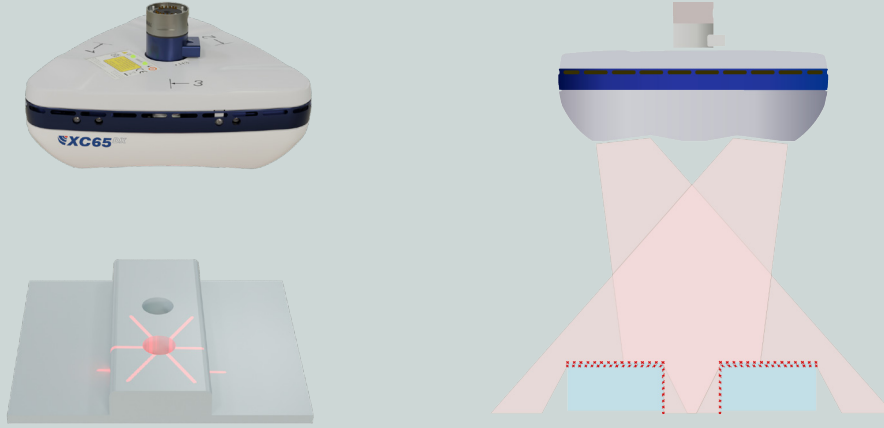
The multi-laser XC65DX scanner captures all 3D features and surfaces in a single scan, multiplying scanning productivity by factors.

Contact us now to book your demonstration

www.LKmetrology.com

Three laser scanners in one

By projecting laser beams from three directions, the XC65DX eliminates the need for multiple scans from different orientations to accurately measure feature locations. This avoids time-consuming reorientations of the probe head and results in significant time savings during inspection.



Ideal for body-in-white inspection

When inspecting automotive body-in-white parts, assemblies, and complete vehicles, the main challenges lie in verifying the precise location of critical mounting features – such as holes and welded studs – and evaluating the complex freeform surfaces that



characterize the car's exterior design. The XC65DX laser scanner is the ideal tool for high-throughput inspection of these body-in-white parts, enabling fast and accurate measurement of both critical mounting features and complex freeform surfaces, all in a single, efficient scanning operation that supports increased productivity on the production line.

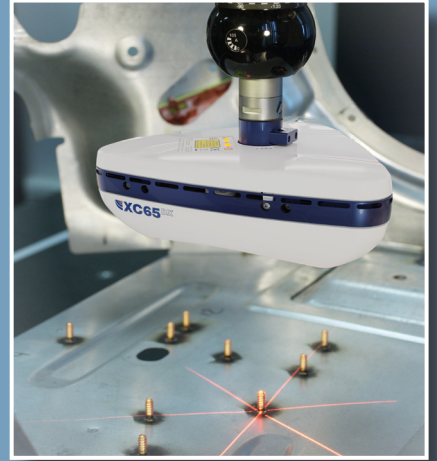
SALES PACKAGE

- | | |
|----------------|---|
| 0004183 | XC65DX(LS) laser scanner kit |
| 0004186 | <ul style="list-style-type: none"> - XC65DX(LS) laser scanner - Reference sphere - Autojoint locking key - Certificates and documentation - Storage case |



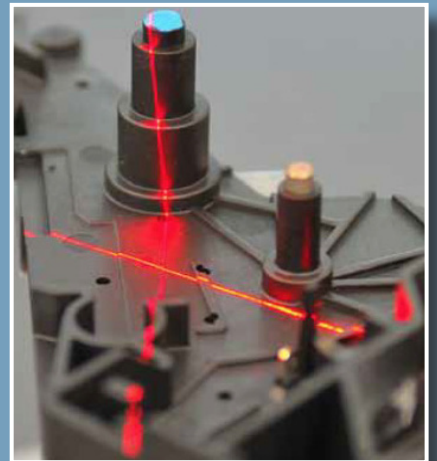
EASY PATH-PROGRAMMING

As geometric features or freeform surfaces can be captured in a single pass instead of multiple scans, programming of the scan paths is drastically simplified.



UNIQUE LASER INTENSITY ADAPTATION

LK Metrology's proprietary ESP3 technology provides automatic, real-time adjustment of sensor settings for each measured point. As a result, users can scan a large variety of materials without time-consuming tuning of the scanner parameters or special part preparation.



XC65DXLS LONG STAND-OFF

The XC65DXLS long stand-off version allows capturing geometry up to a distance of 170mm, gaining optimum access to difficult-to-reach features.

