

LC15DX laser scanner

CMM scanner for ultimate precision and detail



Combining productivity and accuracy

An LC15DX is a viable alternative to a tactile probe for high precision CMM applications. The smallest part details can be captured with best-in-class accuracy. Thanks to solid state laser scanner technology and an innovative calibration method, the LC15DX is closing the gap between laser scanning and tactile probing, achieving accuracies to within microns.

Contact us now to book your demonstration

www.LKmetrology.com

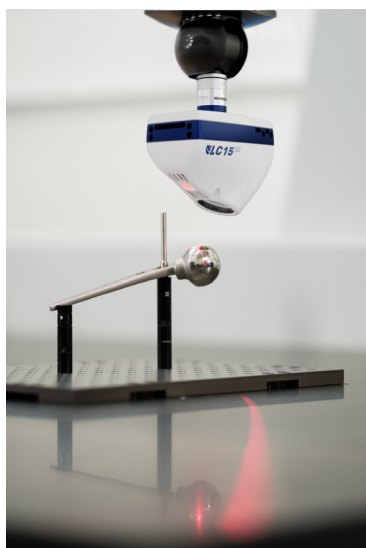
Closing the accuracy gap

Manufacturers can assess the dimensional quality of their products more precisely – without sacrificing cycle time. A broader range of components, including complex geometries, diverse materials, and parts too small or delicate for traditional touch probes, can now be measured more efficiently.



Effortless precision across every surface

LK Metrology's advanced ESP3 technology dynamically adjusts laser settings in real time for each measured point. This enables fast, accurate scanning of a broader mix of surface types – including varying materials, finishes, colors, and transitions – without manual tuning, user input, or the need for part spraying. Unwanted reflections are suppressed by an intelligent software filter, while a high-grade daylight filter compensates for ambient lighting changes.



SALES PACKAGE

- 0144335 LC15DX laser scanner kit**
- LC15DX laser scanner
 - Reference sphere
 - Autojoint locking key
 - Dust blower
 - Certificates and documentation
 - Storage case



HIGH PRECISION PARTS AND SMALL GEOMETRY

The LC15DX provides significant benefits for a wide variety of high precision parts and geometry, including those with small details, semi-rigid parts and components made from demanding materials.



Precision molding
Measure small, soft and fragile parts



Medical implants
Inspect complex freeform geometry



Turbine blades
Eliminate probe tip compensation errors