

SLK25 laser scanner

High accuracy, high resolution
blue laser CMM scanner



Advanced technology for greater opportunities

Thanks to **VIVID laser scanner technology** from LK, the SLK25 provides quality professionals with an opportunity to maximise efficiency when measuring complex surfaces, small details, fragile parts, dark materials and reflective surfaces - by overcoming the limitations of tactile inspection and other non-contact technologies.

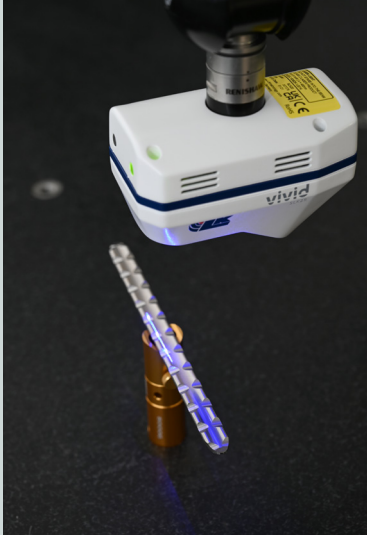


Contact us now to book your demonstration

www.LKmetrology.com

Smarter Solution

The increasing complexity of parts, adaptation of designs and introduction of new materials has increased demands on manufacturers and quality assurance teams.



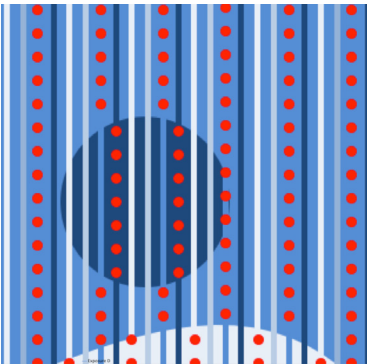
While traditional tactile inspection methods are preferred for many applications, the latest non-contact technology offers phenomenal advantages for an increasing number of inspection tasks.

By capturing vast quantities of high-density data very quickly, laser scanning provides an efficient and detailed analysis of the whole part. Graphical evaluation of tolerances is easily understood, even without specialist knowledge, and reports shared with others across platforms.

Today's laser scanners are a viable alternative to tactile metrology, offering manufacturers a smarter solution with the productivity, accuracy and versatility required for a vast range of parts, processes and materials.

VIVID Technology

State-of-the-art multiple exposure technology and unique software capabilities optimise performance of the SLK25 laser scanner for all types of surfaces.



— Exposure A
— Exposure B
— Exposure C
— Exposure D

VIVID multiple exposure technology quadruples the dynamic range of the laser scanner. More surfaces, including the most challenging dark, transparent or highly reflective materials can be measured in a single pass of the laser scanner. Phasing the exposure time during scanning to match the part surface, optimises acquisition speeds and data quality. Exposure settings are included for typical applications, with fully configurable user settings for individual requirements.



SALES PACKAGE

0505154 VIVID SLK25 CMM laser scanner kit

- SLK25 laser scanner
- Requalification sphere
- Calibration certificate
- Probe head autojoint key
- Lens cleaning cloth
- Storage case
- End user licence
- Safety Guide



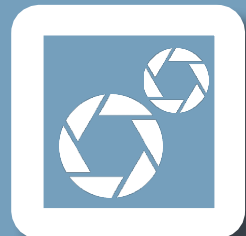
Certified Accuracy

Fully traceable to international standards for CMM laser scanner accuracy.



Variable Scanning Speed

High-density point clouds for small details and high-speed scanning for larger areas.



Multiple Exposure Scanning

Measure the most challenging dark, transparent and reflective surfaces with ease and speed.



Automated Programming

Create inspection programs and scanning paths automatically by selecting surfaces on the CAD model.



Live Preview

Make measurements and teach programs remotely with real-time feedback of the laser scanner position.