

L100

laser scanner



High productivity

Combining productivity and accuracy

The L100 laser scanner introduces the 4th generation Enhanced Sensor Performance (ESP4), ensuring unmatched scanning accuracy and productivity.

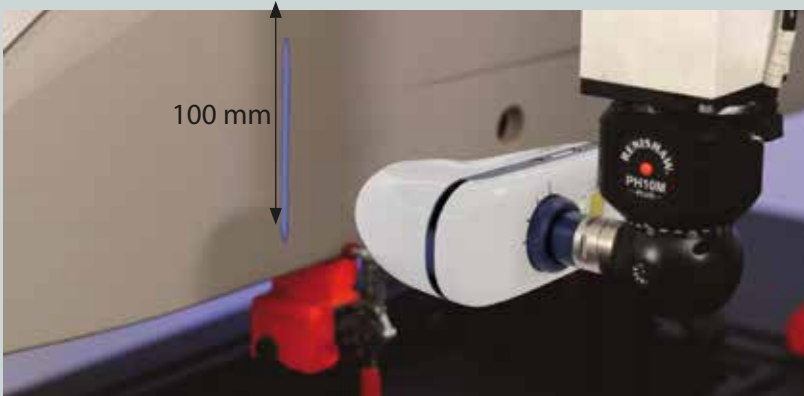
Contact us now to book your demonstration

www.LKmetrology.com

Ultrafast data collection

With a 100 mm wide field of view and data collection rate of up to 530,000 points per second, it provides 2.5× faster speed and 30% better accuracy than previous scanners.

Ideal for surface and feature inspection, even on shiny or reflective parts.



The L100 delivers outstanding measurement productivity while maintaining exceptional accuracy. Its 100 mm stripe and advanced ESP4 technology make it perfect for large components or complex surfaces, ensuring fast and reliable scanning results.

Cope with changes in surface color

The ESP4 system automatically adjusts laser intensity point by point to handle different colors or materials, even on multi-material or reflective surfaces — no need for surface treatment.



SALES PACKAGE

- L100 laser scanner kit
- L100 laser scanner
- Reference sphere
- Autojoint locking key
- Dust blower
- Micro-USB to USB cable
- Certificates and documentation
- Storage case



Certified Accuracy

Fully traceable to international standards for CMM laser scanner accuracy.



Variable Scanning Speed

From high-density point clouds to fast area coverage.



Automatic Laser Power

ESP4 adapts intensity in real-time for every surface type.



Automated Programming

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



Live Preview

Monitor and teach scanning paths with instant feedback.