



Automation & Robotics

R X L A B S

DLM

DUAL LENS Mapper

- Check of design replication
- Meaningful Error Map
- Global Mapping Criteria (GMC)

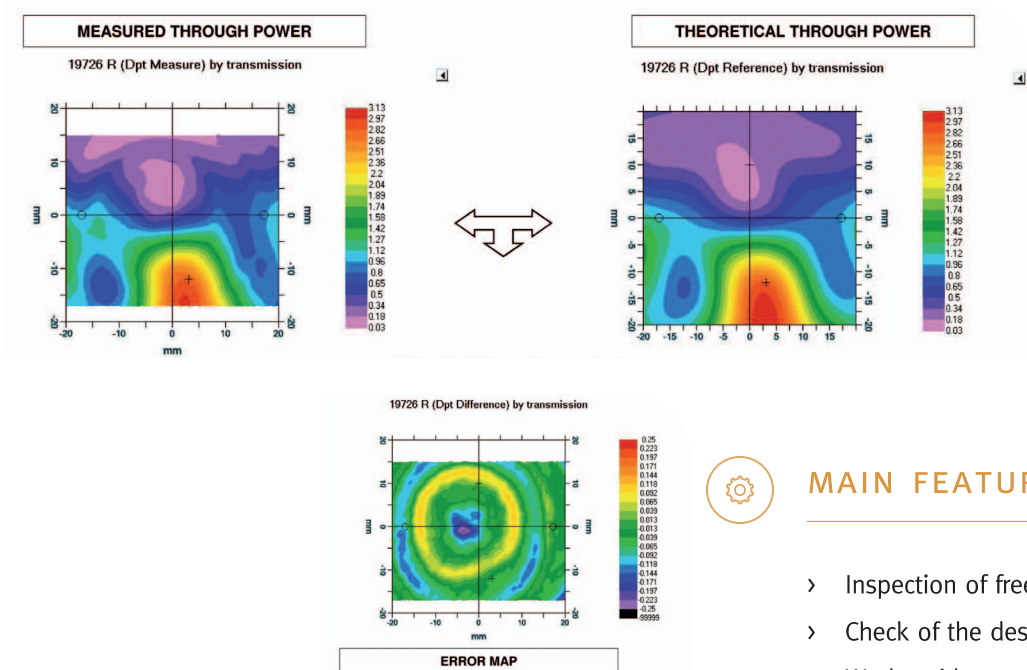
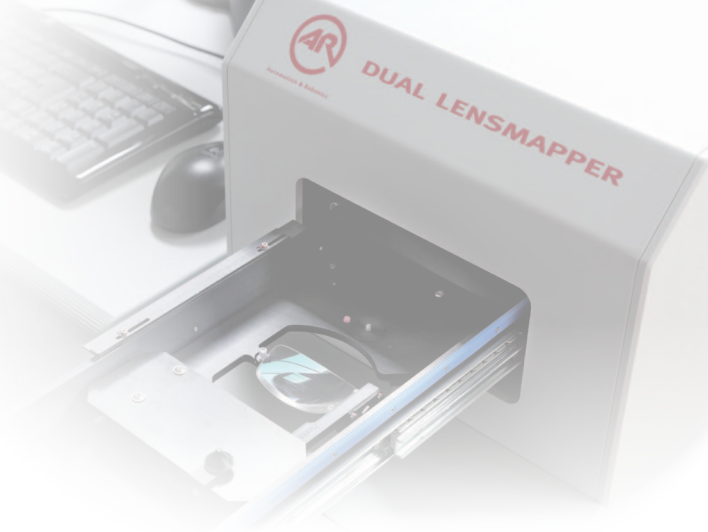


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DUAL LENSMAPPER



MAIN FEATURES

- › Inspection of freeform lenses
- › Check of the design replication
- › Works with encrypted data

WHY IS THE DLM THE MOST ACCURATE MAPPING INSTRUMENT ON THE MARKET

- › The DUAL LENSMAPPER is the only mapping instrument that takes into account the effect of the lens position and tilt in the calculation of the theoretical power. This leads to a meaningful error map which is not affected by those parameters.
- › The measurement principles are simple and mastered, leading to an accurate mathematical model for the calculation of the error map.
- › A single camera is used for every operation ensuring a perfect matching between the reflection and transmission measurements.

BENEFITS

- › GO/NO GO
- › Error Map (classification of the defects)
- › Position of the lens is taken into account
- › Operator independent
- › Ideal tool for process control
- › Different holders available (SF, single vision, cut lenses)
- › DLM viewer available
- › VC-DCS compatible