

# Surface Quality Analyser

## SQA 100

The OCS Surface Quality Analyser (SQA100) is specially designed to detect irregularities on the surface (pips) of polymer films (tape) in the wire and cable industry. The high-resolution CMOS camera system measures the height of the pips with a resolution of 1  $\mu\text{m}$  using a special measuring method. Additionally, the base diameter and the diameter at half the

height of the pips are measured with a resolution of 10  $\mu\text{m}$ . The SQA100 software allows the user to define height and diameter classes and classify the measured pips accordingly. All relevant measurement results are clearly displayed and can be exported to all common file formats.

### Testable Materials

- Non-transparent polymer films (tape)

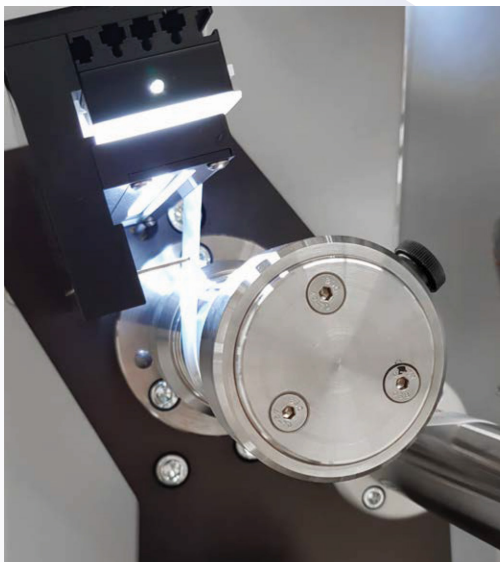
### Features

- High-resolution CMOS camera system with a resolution of up to 1  $\mu\text{m}$
- Special LED lighting
- Real-time error analysis with customer-specific presentation of results

### Compatible with

- OCS Tape Line (SSA)

**High-Resolution  
for high Demands**



# Your success is our success.



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