

Tape Quality Analyser

TQA 100

The OCS Tape Quality Analyser (TQA100) is used for testing transparent materials (tape) in the wire and cable industry. The high-resolution camera system with a resolution of up to 5 µm and OCS-developed LED illumination with MCE technology (Multi Channel Evaluation) detects impurities such as black specks, fibres and metal particles. With the use of the MCE technology, the system can be adapted to customer-specific requirements and thus further optimise the quality of contamination detection. In the TQA100 software, the

measurement results are analysed according to customer-specific presentation of results and defects are classified. All relevant measurement results are clearly displayed and can be exported to all common file formats. The TQA100 can be combined with other OCS Film Inspection Systems such as the X-Ray Tape Analyser (XTA100). This combination provides additional measurement results, which allow an even more extensive analysis of the defects.

Testable Materials

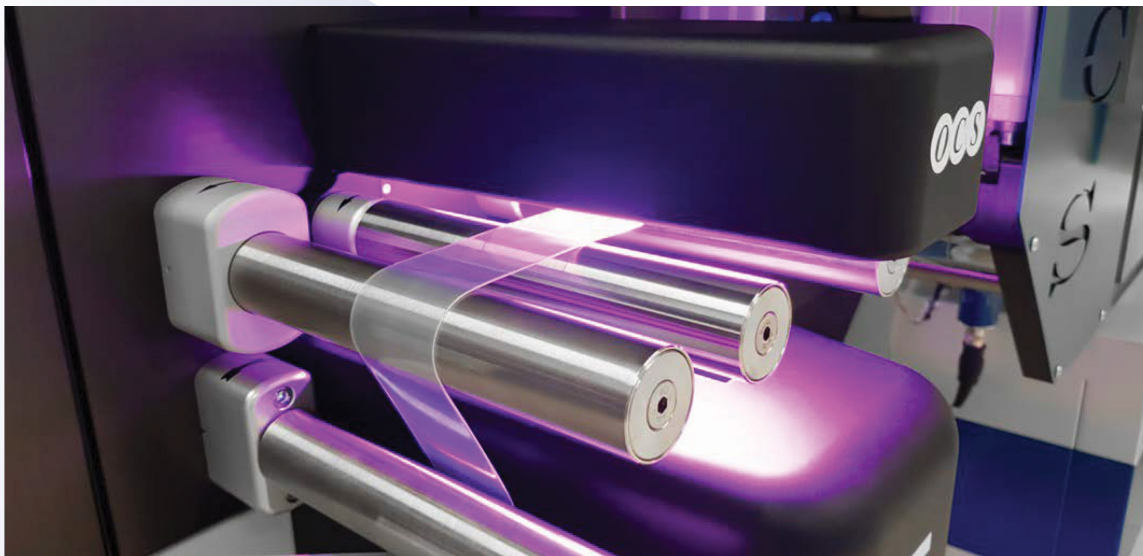
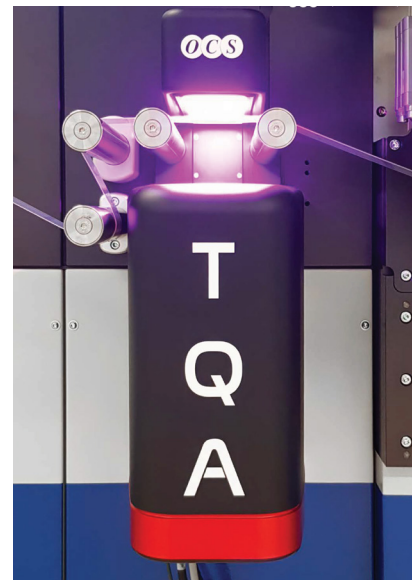
- Transparent polymer films (tape)

Features

- High-resolution CMOS camera system with a resolution of up to 5 µm
- Customer-specific illumination with MCE lighting (Multi Channel Evaluation)
- Real-time error analysis with customer-specific presentation of results

Compatible with

- OCS Tape Line (TCA)
- OCS Modular Film Analyser (MFA)



Your success is our success.



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