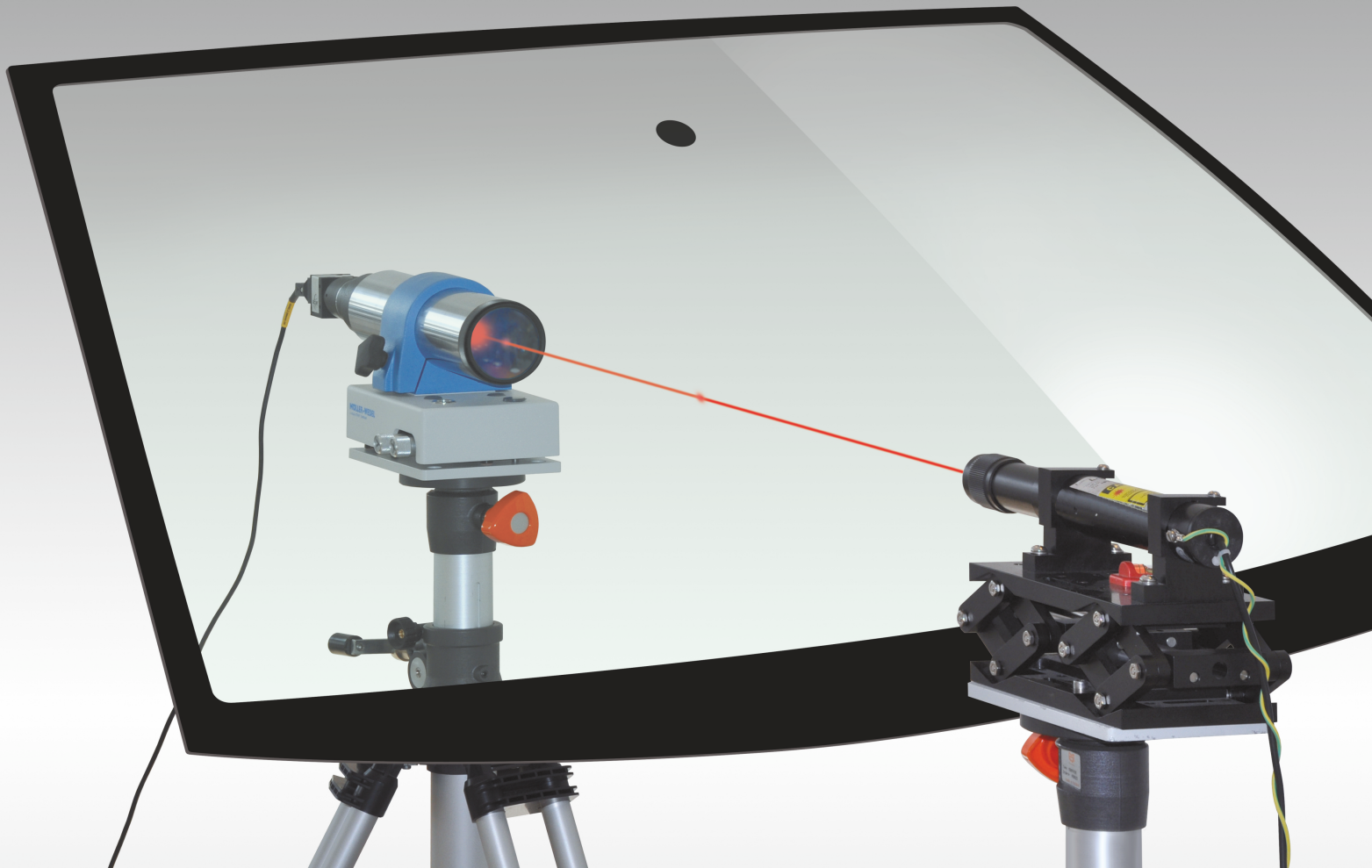


Secondary Image Angle Measurement (SIAM)



Features of the Measuring Instrument

- No disturbance by local refractive index and power variations due to small diameter of the test beam
- Easy and fast set-up of the instrument
- Laser is eyesafe (laser safety class 2)
- Measurement value is independent of the distance between laser, windshield and telescope
- Measuring range: 68 x 50 arcmin
- Measurement uncertainty: 0.5 arcmin
- Objective measurement results due to PC-based image evaluation software

Features of the Evaluation Software

- Real-time evaluation with 25 Hz frame rate
- Automatic brightness control
- Evaluation according to ECE R43
- Display of the double image angle with magnitude and direction
- Use of predefined customizable measurement templates
- Generation of protocol (PDF or ODT)
- Export of measurement results to spreadsheet software (CSV-format)
- Transmission of the measurement results via network interface