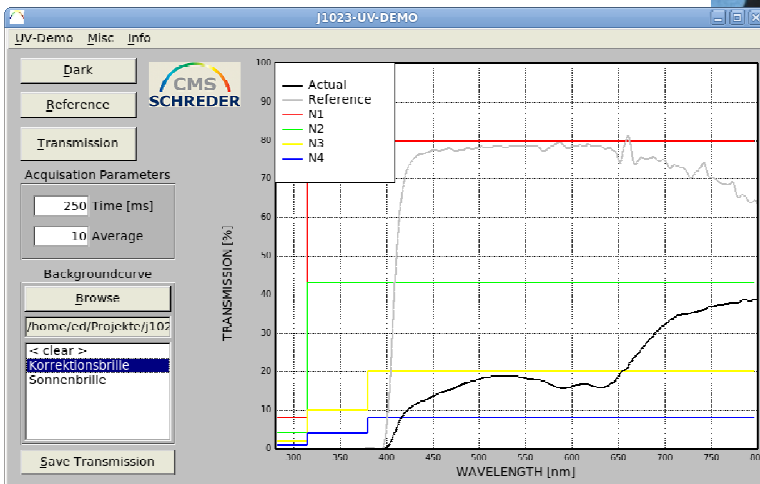


- Calibration of instruments for radiation measurements
- Measurement of radiation from UV to IR
- Software for special requirements

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## Safety of Sun Glasses according to EN ISO 12311

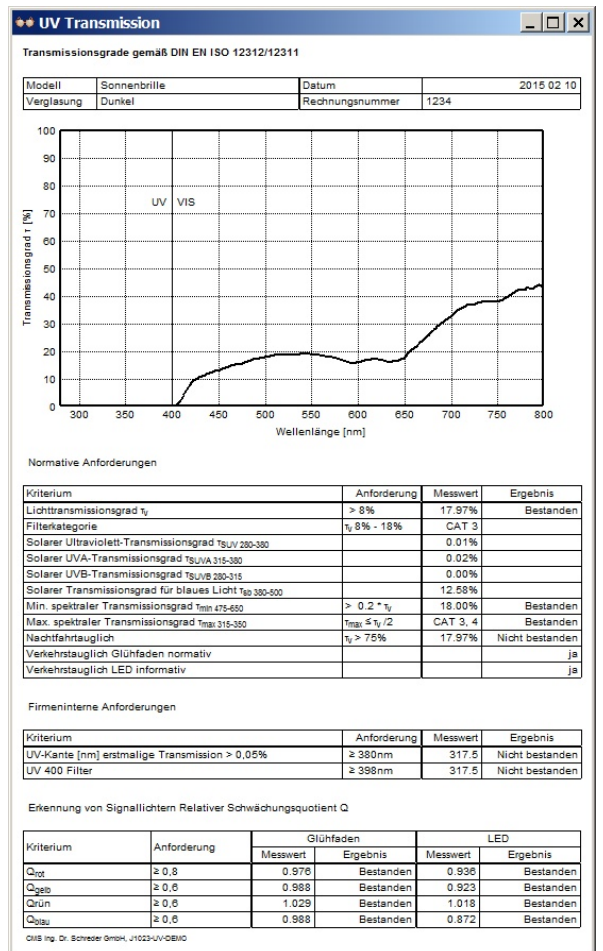
The SP-J1023-DEMO-GOGGLE is a light weight and easy to handle measurement system to demonstrate the safety protection of sun glasses against UV to IR radiation.



The system consists of an internal light source and a diode array spectrometer to allow quick and easy measurements from UV to IR. The software shows immediately the Transmission of the investigated sunglass. All data including measurement protocol according to **EN ISO 12311** are stored.

The protocol includes all relevant parameters like transmittance ( $\tau_{SUV}$ ,  $\tau_{SUVA}$ ,  $\tau_{SUVB}$ ,  $\tau_{SB}$ ,  $\tau_V$ , Q-factor, Filter Category, ...) and maximal exposure time for UVA and actinic UV.

Sensor	Linear Silicon CCD Array
Wavelength	UV - IR
Connector	USB
Weight	1.5 kg
Dimension	28 x 20 x 9 cm
Housing	Anodized Aluminium





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