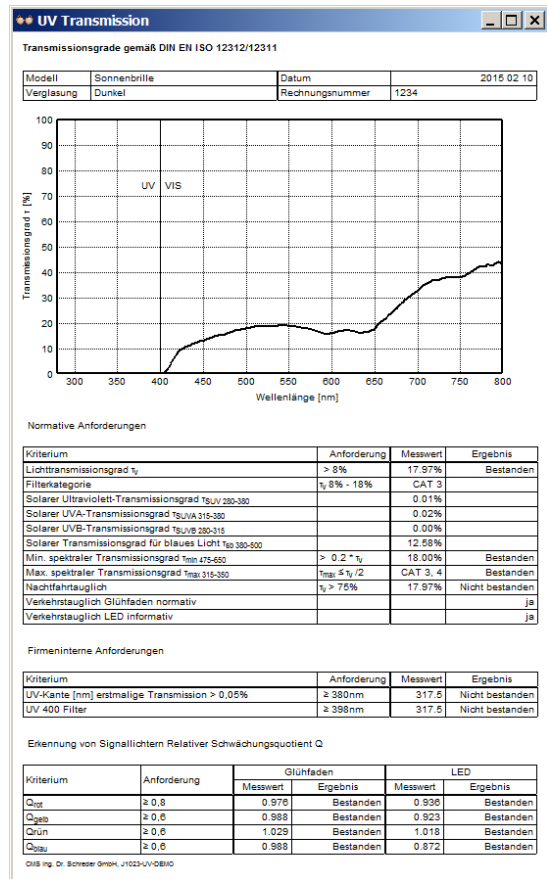
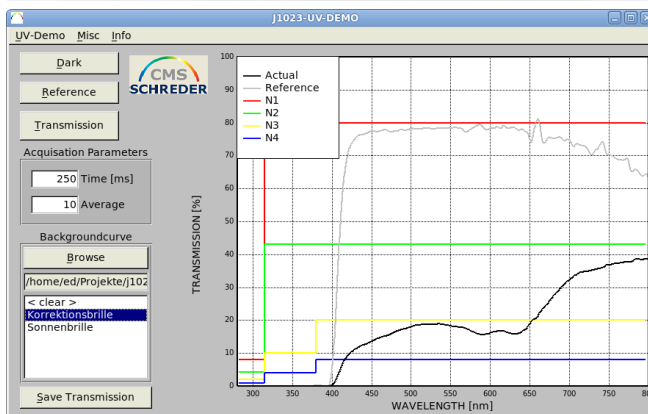


Safety of Sun Glasses according to EN ISO 12311



The SP-J1023-DEMO-GOGGLE is a light weight and easy to handle measurement system to characterise 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** (*Personal protective equipment – Test methods for sunglasses and related eyewear*) are stored.

The protocol includes all relevant parameters like transmittance (T_{SUV} , T_{SUA} , T_{SUB} , T_{SB} , T_V , Q -factor, Filter Category, ...) and maximal exposure time for UVA and actinic UV.

Specifications

Sensor	Linear Silicon CCD Array
Wavelength	UV - IR
Connector	USB
Weight	1.5 kg
Dimension	28 x 20 x 9 cm
Housing	anodized Aluminium
Power supply	wall mount, 90 - 264 VAC (47 to 63 Hz)
Order number	102302