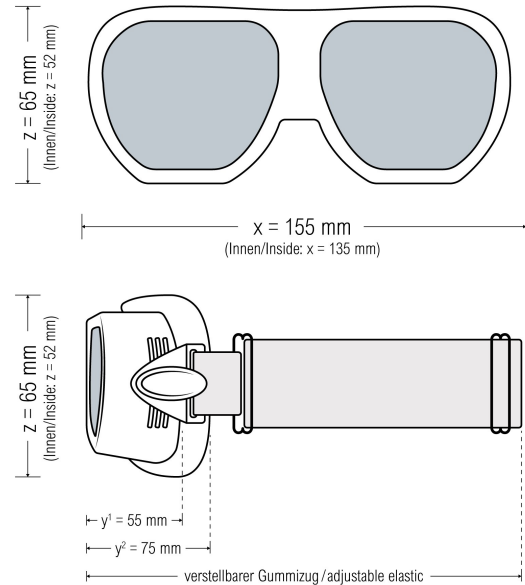


Laser safety eyewear SPECTOR Filter: 0240, frame color silver (suitable also for spectacles wearer)

Product information:

Item no.:	000-G0240-SPEC-20
Application:	Nd:YAG + harmonische (266 + 355 + 532 + 1064 nm) Excimer (193 nm) UV (248 nm) Diode (450 nm) Diode (480 nm) Argon (515 nm) Diode (940 – 980 nm) Yb:YAG/Scheibe (1030 nm) Faser (976 – 1080 nm) Telecom (1320 nm) CO2 (10600 nm) , VLT (Visible light transmission): 30 %
Filter color:	amber
Frame color:	silver
Filter material:	mineral glass



Alle Angaben ohne Gewähr.
All information is provided without guarantee.

Laser safety goggles with amber mineral glass
suitable for Excimer (193 nm), UV (248 nm),
Nd:YAG + harmonic (266 + 355 + 532 + 1064 nm),
Diode (450 nm), Diode (480 nm), Argon (515 nm),
Diode (940 - 980 nm), Yb:YAG/Disk (1030 nm),
Fiber (976 - 1080 nm), Telecom (1320 nm) and CO₂
(10600 nm) lasers

Certified protection specifications for EN 207

Wavelengths	Protection levels
• 180-315	D LB10 + IR LB5 + M LB5Y (OD10+)
• >315-532	D LB7 + IR LB8 + M LB10 (OD10+)
• 800-820	DIR LB2 (OD2+)
• >820-840	DIR LB3 (OD3+)
• >840-860	DIR LB4 (OD4+)
• >860-900	DIR LB7 (OD7+)
• >900-1100	DR LB8 + I LB9 + M LB10 (OD10+)
• >1100-1400	D LB7 + IRM LB8 (OD8+)
• >1400-2500	DI LB4 + R LB3 + M LB5Y (OD5+)
• >2500-9000	DIM LB4 + R LB3 (OD4+)
• >9000-11000	DI LB5 + R LB3Y + M LB5Y (OD5+)
	PF CE

Properties:

The **SPECTOR** is a multifunctional **laser safety goggles frame**, made from a lightweight aluminium alloy. The laser safety goggles are tightly sealed thanks to a soft, padded face support. Generous ventilation ducts prevent fogging of the glasses. The laser safety goggles can be worn over prescription glasses and the adjustable elastic head band offers perfect wearing comfort even for long working periods.

The **Laser Safety Filter 0240** is suitable for powerful **Excimer (193 nm)**, **UV (248 nm)**, **Nd:YAG + harmonic (266 + 355 + 532 + 1064 nm)**, **Diode (450 nm)**, **Diode (480 nm)**, **Argon (515 nm)**, **Diode (940 - 980 nm)**, **Yb:YAG/Disk (1030 nm)**, **Fiber (976 - 1080 nm)**, **Telecom (1320 nm)** and **CO2 (10600 nm) lasers**. The laser safety filter consists of a amber mineral glass with an additional dielectric layer and offers a visual light transmission (VLT) of appr. 30%. The laser safety filter is **CE certified** in accordance with the requirements of **EN 207**.

For a perfect and safe cleaning of this filter we recommend this [cleaning spray](#).



Please calculate the necessary protection levels for your laser application, with care and compare them to the given protection level of the **laser safety goggle**. We will gladly advice you on the selection of the right **safety gear**.