

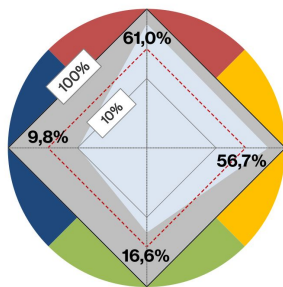
# laservision

## laser safety spectacle F42P1L10



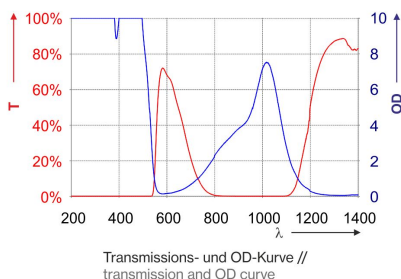
Articlenumber: F42P1L101001  
GTIN: 4050369050051  
Unit: 1 Stück  
Weight incl. packaging 0,24 kg

### Color view



Transmission der Signalfarben nach DIN EN 172 //  
transmission of signal colours acc. to EN 172

### Filtercurve



Transmissions- und OD-Kurve //  
transmission and OD curve

### Highlights

- Full Protection (LB) for Nd:YAG, SHG, THG incl. pump diodes
- DIRM LB4 protection level for 532nm DIRM LB6 for 355nm
- Fluorescence effect for alignment
- As OTG in the [F18/F22](#) frame available

The laser safety spectacle F42.P1L10.1001 with disinfectable folding brackets, a new quick release system and cold-forming temple ends has a daylight transmission of approx. 40%. The laser safety is characterized with very high protection against current laser pointer within the blue, green and red range. It provides full protection acc. EN 207 and features M-ratings within the complete range from 180 – 1070nm. It can also be worn as overglasses via prescription lenses. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. For cleaning the laser safety goggle, laservision recommends the professional cleaning station (A99CLSTA1300).

<b>COATING:</b>	no coating
<b>FILTER:</b>	P1L10
<b>FILTER COLOUR:</b>	Orange
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FRAME:</b>	F42
<b>FRAME TYPE:</b>	OTG with temples
<b>PROPERTIES:</b>	Quick Release, Lightweight, M-protection rating, kaltverformbare Bügelenden, desinfizierbar
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	near infrared, visible, ultraviolett
<b>VLT (APPROX.):</b>	40%
<b>VISUAL BRIGHTNESS:</b>	Very good
<b>COLOUR RECOGNITION:</b>	Limited

## laser safety spectacle F42P1L10

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD8+)	D LB8 + IR LB4 + M LB6
>315 - 500	(OD6+)	DIRM LB6
>500 - 532	(OD4+)	DIRM LB4
800 - <975	(OD2+)	DIRM LB2
975 - 1070	(OD4+)	DIRM LB4