

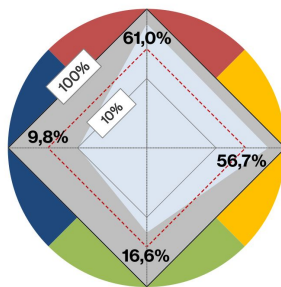
# laservision

## laser safety spectacle F22P1L10



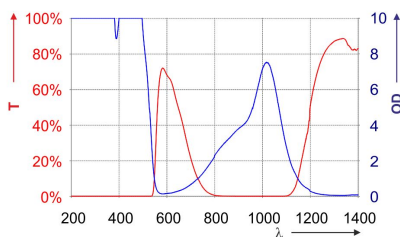
Articlenumber: F22P1L101001  
GTIN: 4050369026896  
Unit: 1 Stück  
Weight incl. packaging 0,23 kg

### 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 goggle F22.P1L10.1001 is characterized with very high protection against current laser pointers within the blue, green and red wavelength range. It provides full protection acc. EN 207 and features M-ratings within the complete range from 180 – 1070nm. The shipment includes a soft case and a cord for the goggle. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

<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>	F22
<b>FRAME TYPE:</b>	OTG with temples
<b>PROPERTIES:</b>	Lightweight, M-protection rating, Suitable for use with prescription glasses (OTG)
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	near infrared, visible, ultraviolet
<b>VLT (APPROX.):</b>	40%
<b>VISUAL BRIGHTNESS:</b>	Very good
<b>COLOUR RECOGNITION:</b>	Limited

## laser safety spectacle F22P1L10

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