

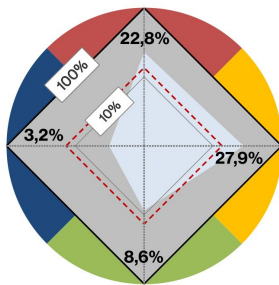
# laservision

## laser safety spectacle F22P1L16



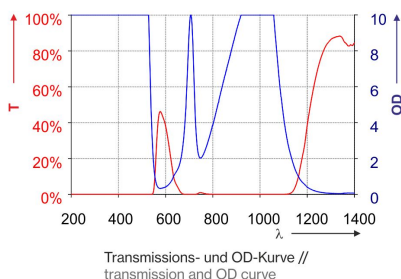
Articlenumber: F22P1L161001  
GTIN: 4050369036307  
Unit: 1 Stück  
Weight incl. packaging 0,23 kg

### 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

- Alignment-/Full Protection with LB levels acc. to EN 207 and EN 208
- Especially suitable for high power lasers in the UV, blue and green area up to 535nm
- for lasers at 694nm and IR-lasers at 808-1080nm. Adjustment lasers at 640-655nm
- Broad band filter for different medical applications
- Good colour view and high VLT
- [F18](#), [F22](#), [F42](#) and [F46](#) OTG with flexible and foldable temples

The laser safety goggle F22.P1L16.1001 with standard temples is suitable especially for different applications with high power lasers in the UV, blue and green area up to 535nm as well as lasers at 694nm, IR-lasers from 808-1080nm and Adjustment lasers from 640-655nm. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

<b>COATING:</b>	no coating
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	P1L16
<b>FILTER COLOUR:</b>	Orange
<b>FILTER CURVATURE:</b>	Flat filter
<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
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection, EN 208 Alignment protection
<b>PROTECTION RANGE:</b>	near infrared, visible, ultraviolet
<b>VLT (APPROX.):</b>	15%
<b>VISUAL BRIGHTNESS:</b>	Low
<b>COLOUR RECOGNITION:</b>	Limited

## laser safety spectacle F22P1L16

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 532	(OD8+)	D LB6 + IR LB8 + M LB8Y
>532 - 535	(OD6+)	DIRM LB6
640 - 655	(OD1-2)	0,01W 2x10E-6J RB1
690 - <694	(OD6+)	DIRM LB6
694 - 715	(OD8+)	D LB6 + I LB7 + R LB8 + M LB7
808 - <890	(OD4+)	DIRM LB4
890 - 1064	(OD8+)	D LB6 + IR LB8 + M LB8Y
>1064 - 1075	(OD7+)	D LB6 + IRM LB7
>1075 - 1080	(OD6+)	DIRM LB6