

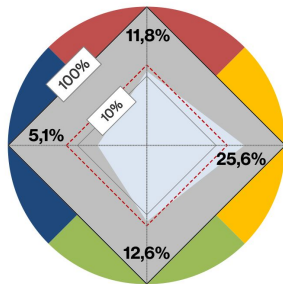
# laservision

## laser safety spectacle F42P1L13



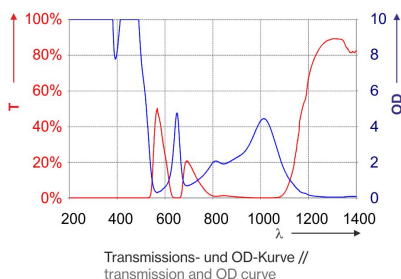
Articlenumber: F42P1L131001  
GTIN: 4050369050075  
Unit: 1 Stück  
Weight incl. packaging 0,24 kg  
Weight excl. packaging: 0,05 kg

### Color view



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

### Filtercurve



### Highlights

- Alignment-/Full Protection with LB levels acc. to EN 207
- Especially suitable for IR-diodes, Nd:YAG and Er:YAG Laser
- Glare protection filter with additional IR-safety
- RGB-Alignment filter
- Good colour view and high VLT
- Broad band filter for medical applications
- Available in the frame [F18/F22](#), and [F42](#)

The laser safety spectacle F42.P1L13.1001 with disinfectable hinged arms, a quick release system and quick-change temple tips is especially suitable for diode laser, Nd:YAG and Er:YAG. It possesses full protection levels acc. EN 207 within the area 180nm up to 1100nm and features M-protection ratings within the complete area. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. The delivery takes place in a soft case together with a cord for putting on the glasses. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

<b>COATING:</b>	Anti-scratch on both sides
<b>FILTER:</b>	P1L13
<b>FILTER COLOUR:</b>	Brown
<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, kaltverformbare Bügelenden, desinfizierbar
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection, EN 208 Alignment protection
<b>PROTECTION RANGE:</b>	Infrared, visible, ultraviolett
<b>VLT (APPROX.):</b>	21%
<b>VISUAL BRIGHTNESS:</b>	Limited
<b>COLOUR RECOGNITION:</b>	Good

## laser safety spectacle F42P1L13

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD3+)	DIRM LB3
>315 - 532	(OD3+)	DIRM LB3
529 - 532	–	1W 2x10E-4J RB3
>532 - 538	–	0,1W 2x10E-5J RB2
>538 - 545	–	0,01W 2x10E-6J RB1
620 - <631	–	0,01W 2x10E-6J RB1
631 - <638	–	0,1W 2x10E-5J RB2
638 - 661	(OD3+)	DIRM LB3
656 - 661	–	1W 2x10E-4J RB3
>661 - 666	–	0,1W 2x10E-5J RB2
>666 - 674	–	0,01W 2x10E-6J RB1
790 - <960	(OD2+)	DIRM LB2
960 - 1070	(OD3+)	DIRM LB3
>1070 - 1090	(OD2+)	DIRM LB2