

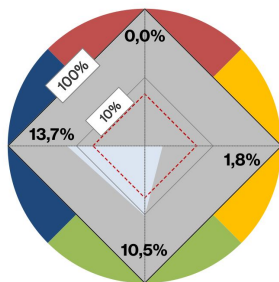
# laservision

## laser safety spectacle F22P1H03



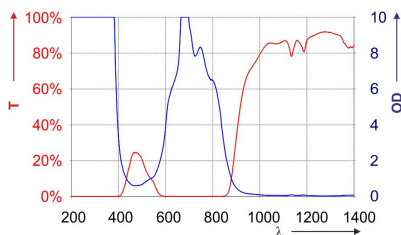
Articlenumber: F22P1H031001  
GTIN: 4050369016996  
Unit: 1 Stück  
Weight incl. packaging 0,23 kg

### 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

- LB Protection levels acc. to EN 207
- Suitable for Laserdiodes from 600-820nm
- Available in the frames [F18](#), [F22](#), [F42](#) and in the sports version [F29](#)
- Restricted colour view and 10% VLT

The laser safety goggle F22.P1H03.1001 is suitable for laser diodes from 600-820nm and features full protection. The frame with standard temples can be worn over corrective spectacles. The continuous, single shield provides a broad field of vision without any restriction by a frame. 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>	P1H03
<b>FILTER COLOUR:</b>	Blue green
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 3mm
<b>FRAME:</b>	F22
<b>FRAME TYPE:</b>	OTG with temples
<b>PROPERTIES:</b>	Lightweight, M-protection rating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	near infrared, visible
<b>VLT (APPROX.):</b>	10%
<b>VISUAL BRIGHTNESS:</b>	Sufficient
<b>COLOUR RECOGNITION:</b>	Strongly limited

## laser safety spectacle F22P1H03

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
540 - <578	(OD1+)	DIRM LB1
578 - <595	(OD2+)	DIRM LB2
595 - <610	(OD3+)	DIRM LB3
610 - <630	(OD5+)	DIRM LB5
630 - <660	(OD6+)	DIRM LB6
660 - 775	(OD7+)	D LB6 + IR LB7 + M LB7Y
>775 - 790	(OD6+)	DIRM LB6
>790 - 800	(OD5+)	DIRM LB5
>800 - 820	(OD4+)	DIRM LB4
>820 - 835	(OD3+)	DIRM LB3
>835 - 850	(OD2+)	DIRM LB2
>850 - 870	(OD1+)	DIRM LB1