

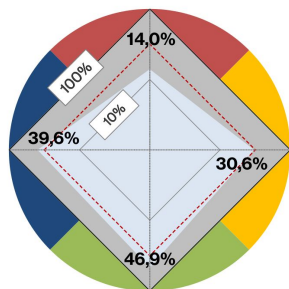
# laservision

## laser safety spectacle F42P1H02



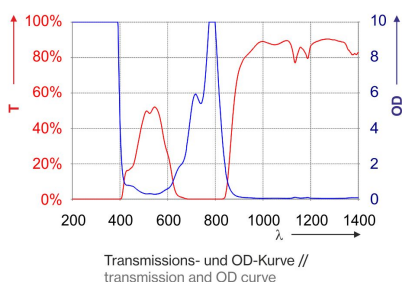
Articlenumber: F42P1H021001  
GTIN: 4050369050006  
Unit: 1 Stück  
Weight incl. packaging 0,24 kg

### 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 (LB) and Alignment Protection (RB) acc. to EN 207/208
- Especially suitable for red and 808nm laser diodes
- Available in the frames F18, F22, F27 and F29
- Good visual brightness (42%) and good colour view

The laser safety goggle F42.P1H02.1001 with disinfectable hinged arms, a quick-release system and cold-forming temple tips has a daylight transmission of approx. 42% and therefore a good visual brightness as well. The laser safety goggle is especially suitable for red and IR laser diodes. Within this wavelength range the goggle has a full protection level acc. EN 207 and alignment protection acc. EN 208. It can 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 goggles, laservision recommends the professional cleaning station (A99CLSTA1300).

<b>COATING:</b>	Anti-scratch on both sides
<b>FILTER:</b>	P1H02
<b>FILTER COLOUR:</b>	Light green
<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>	near infrared, visible
<b>VLT (APPROX.):</b>	42%
<b>VISUAL BRIGHTNESS:</b>	Good
<b>COLOUR RECOGNITION:</b>	Good

## laser safety spectacle F42P1H02

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
625 - <660	(OD1-2)	0,01W 2x10E-6J RB1
660 - <682	(OD2+)	DIRM LB2
682 - <692	(OD3+)	DIRM LB3
692 - <700	(OD4+)	DIRM LB4
700 - <755	(OD5+)	DIRM LB5
755 - <760	(OD6+)	DIRM LB6
760 - 810	(OD7+)	D LB6 + IR LB7 + M LB7Y
>810 - 820	(OD5+)	DIRM LB5