

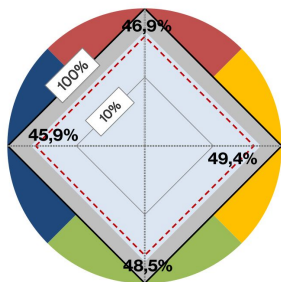
# laservision

## laser safety spectacle F18P1M02



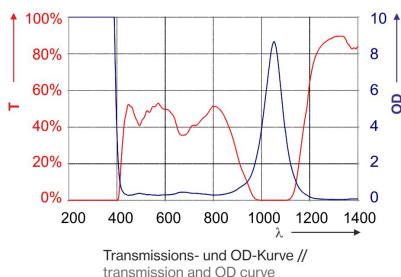
Articlenumber: F18P1M021001  
GTIN: 4050369031944  
Unit: 1 Stück  
Weight incl. packaging 0,23 kg

### Color view



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

### Filtercurve



### Highlights

- Full Protection with LB levels acc. to EN 207
- Suitable for the UV range, Nd:YAG, disc-, fiber- and CO<sub>2</sub>-Laser
- Substitute for glass filters within special applications
- Narrow band filter for many medical laser systems
- Available in the frames [F18](#), [F22](#), [F42](#) and [F27](#)
- Unrestricted color view
- Excellent VLT

The laser safety goggle F18.P1M02.1001 with flex temples is suitable for CO<sub>2</sub>, Nd:YAG as well as for fiber- and disc laser. It offers full protection acc. EN 207. The laser safety filter P1M02 is deemed to be a narrow-band filter and is suitable for many medical applications. 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>	P1M02
<b>FILTER COLOUR:</b>	Light grey
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FRAME:</b>	F18
<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, Infrared, ultraviolet
<b>VLT (APPROX.):</b>	45%
<b>VISUAL BRIGHTNESS:</b>	Excellent
<b>COLOUR RECOGNITION:</b>	Very good

## laser safety spectacle F18P1M02

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4 + M LB6Y
1002 - <1020	(OD4+)	DIRM LB4
1020 - <1030	(OD6+)	DIRM LB6
1030 - 1070	(OD7+)	D LB6 + IR LB7 + M LB7Y
>1070 - 1080	(OD6+)	DIRM LB6
>1080 - 1096	(OD4+)	DIRM LB4
9000 - 11500	(OD6+)	DI LB4