

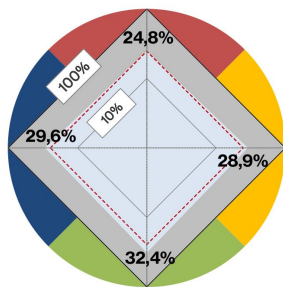
# laservision

## laser safety spectacle F18P1M01



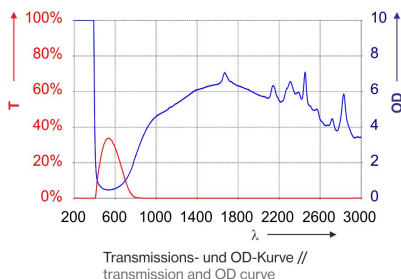
Articlenumber: F18P1M011003  
GTIN: 4050369059856  
Unit: 1 Stück  
Weight incl. packaging 0,23 kg

### 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

- Full Protection (LB) acc. to EN 207
- M-protection rating
- Available with [F18](#), [F22](#), [F42](#) and [F46](#) OTG frames
- Anti-Scratch standard coating
- Protection level 920-1400nm DIRM LB4

The laser safety goggle F18.P1M01.1003 with flex temples is certified, with just less interruptions, for the wavelength range 180 up to 11500nm acc. EN 207. It features particularly high protection levels within the IR-area. It also provides addition M-ratings for USP-laser pulses. 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>	Anti-scratch on both sides
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	P1M01
<b>FILTER COLOUR:</b>	Light blue
<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, visible, ultraviolet
<b>VLT (APPROX.):</b>	35%
<b>VISUAL BRIGHTNESS:</b>	Good
<b>COLOUR RECOGNITION:</b>	Very good

## laser safety spectacle F18P1M01

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6
>315 - 385	(OD8+)	D LB6 + IRM LB8
>385 - 400	(OD4+)	DIRM LB4
780 - <840	(OD2+)	DIRM LB2
840 - <920	(OD3+)	DIRM LB3
920 - 1400	(OD4+)	DIRM LB4
>1400 - 2550	(OD4+)	DIR LB4 + M LB3
>2550 - 3600	(OD3+)	DIM LB3 + R LB3Y
>3600 - 5200	(OD2+)	DIRM LB2
>5200 - 14000	(OD4+)	DI LB4 + R LB3Y + M LB4Y