

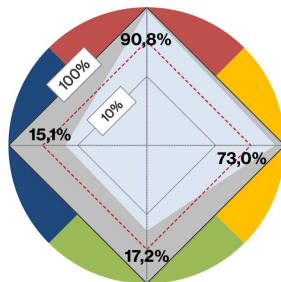
# laservision

## laser safety spectacle F18P1E01



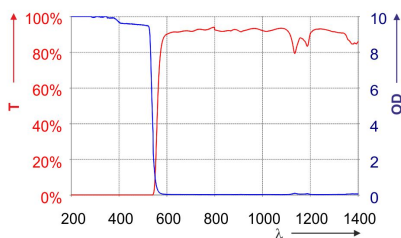
Article number: F18P1E011001  
GTIN: 4050369015319  
Unit: piece  
Weight incl. packaging: 0,23 kg  
Weight excl. packaging: 0,04 kg

### Color view



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

### Filter curve



Transmissions- und OD-Kurve //  
transmission and OD curve

### Highlights

- LB Protection levels acc. to EN 207
- Especially suitable for UV and Nd:YAG Lasers (266,355nm,532nm)
- Fluorescence effect for 532nm laser for alignment
- Good visual brightness and 40% VLT
- Good for gas and UV-Excimer laser
- Available in the frames: [F18](#), [F20](#), [F22](#), [F42](#) and [F46](#)
- Available also in the laser safety magnifier ([F27](#))

The laser safety goggle F18.P1E01.1001 with flex temples is suitable for blue, green and UV lasers (2. and 3. Harmonic of Nd:YAG) . This frame fits over most up-to-date prescription glasses. The continuous, single shield provides a broad field of vision without any restriction by a frame. The F18 frames' features are extremely low weight and a nearly ideal fit to every shape of head. The shipment adds a softcase together with a cord to hang it around the neck. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLASTA.1200).

<b>COATING:</b>	Anti-scratch on both sides
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>FRAME TYPE:</b>	OTG with temples
<b>PROPERTIES:</b>	Lightweight
<b>FRAME:</b>	F18
<b>FILTER:</b>	P1E01
<b>FILTER COLOUR:</b>	Orange
<b>COLOUR RECOGNITION:</b>	Limited
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>PROTECTION RANGE:</b>	ultraviolett visible
<b>VISUAL BRIGHTNESS:</b>	Good
<b>VLT (APPROX.):</b>	40%

## laser safety spectacle F18P1E01

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 532	(OD8+)	D LB6 + IRM LB8
>532 - 534	(OD7+)	D LB6 + IRM LB7
>534 - 536	(OD6+)	DIRM LB6
>536 - 538	(OD5+)	DIRM LB5
>538 - 540	(OD4+)	DIRM LB4
>540 - 542	(OD3+)	DIRM LB3
>542 - 545	(OD2+)	DIRM LB2
>545 - 550	(OD1+)	DIRM LB1