

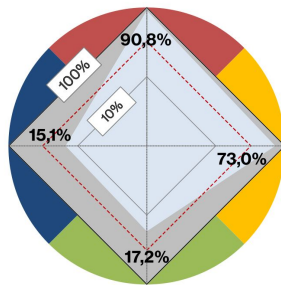
# laservision

## laser safety spectacle F46P1E01



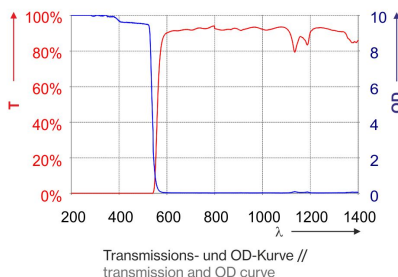
Articlenumber: F46P1E011001  
GTIN: 4050369055810  
Unit: 1 Stück  
Weight incl. packaging 0,20 kg

### 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
- 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 laservision laser safety eyewear F46.P1E01.1001 with orange filters is suitable for blue, green and UV lasers (2nd and 3rd harmonics of Nd: YAG). The multifunctional eyewear with the Clipnetic system can be worn as over glasses (OTG) over prescription filters in combination with the Clipnetic Cover (A46COVER1000) or as ordinary laser safety goggle with the formable Clipnetic Flex Nose (A46NOSE00001). It can also be equipped with an RX insert (A46RXINS00001) through the magnet system. laservision also offers a glazing service for this purpose, so the way to the optician is no longer necessary. The F46 is very cost-effective, as it is very suitable for changing users within the area of ??application. The scope of delivery includes all Clipnetic features, which can also be reordered optionally at any time. laservision recommends the professional cleaning station (A99CLSTA1300) for cleaning the laser safety eyewear.

<b>COATING:</b>	Anti-scratch on both sides
<b>FILTER:</b>	P1E01
<b>FILTER COLOUR:</b>	Orange
<b>FILTER CURVATURE:</b>	Base curve 6
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FRAME:</b>	F46
<b>FRAME TYPE:</b>	OTG with temples, Spectacle, Spectacle with Rx insert option
<b>PROPERTIES:</b>	glazing service für rx-insert, Clipnetic-System, kaltverformbare Bügelenden
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	visible, ultraviolett

laser safety spectacle F46P1E01

VLT (APPROX.):	40%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Limited

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 532	(OD8+)	D LB6 + IR LB8 + M LB8Y
>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