

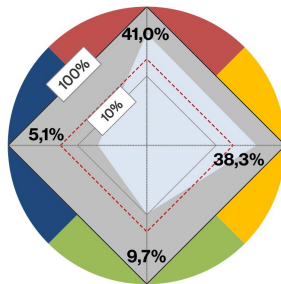
# laservision

## laser safety spectacle F46P1L02



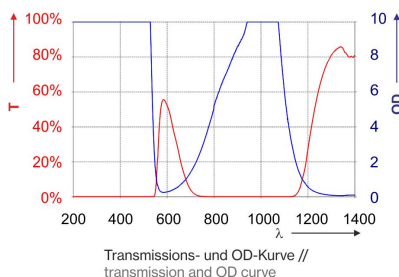
Articlenumber: F46P1L021001  
GTIN: 4050369055896  
Unit: 1 Stück  
Weight incl. packaging 0,20 kg  
Weight excl. packaging: 0,05 kg

### 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 ratings acc. EN 207
- Full Protection (LB) for Nd:YAG, SHG, THG incl. pump diodes
- M LB6 protection level for 532nm and 355nm, M LB7 for 1064nm
- Fluorescence effect for alignment
- Available in the frames in the frames [F18](#), [F20](#), [F22](#), [F29](#), [F42](#) and [F46](#)
- Laser magnifier version ([F27](#)) also available

The laservision laser safety spectacles F46.P1L02.1001 with its orange filters applies as a combination filter for Nd: YAG, SHG, THG incl. Pump diodes according to EN 207 and are characterized by high M protection levels at 1064nm, 532nm and 355nm. The multifunctional eyewear with the Clipnetic system can be worn as over-glasses (OTG) over prescription filters in combination with the Clipnetic cover (A46.COVER.1000). As a ordinary laser safety eyewear with the Clipnetic flex nose (A46.CNOSE.1000) through a magnet system. It can also be combined with an RX insert (A46.RXINS.1000). laservision offers an inhouse glazing service for this purpose, so the way to the optician is no longer necessary. Overall, 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 optionally reordered at any time. laservision recommends the professional cleaning station (A99.CLSTA.1300) for cleaning the laser safety spectacles.

COATING:	no coating
FILTER:	P1L02
FILTER COLOUR:	Orange
FILTER CURVATURE:	Base curve 6
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F46
FRAME TYPE:	OTG with temples, Spectacle, Spectacle with Rx insert option
PROPERTIES:	glazing service für rx-insert, Clipnetic-System, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, visible, ultraviolett

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laser safety spectacle F46P1L02

VLT (APPROX.):	30%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Limited

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD8+)	D LB8 + IR LB4 + M LB6Y
>315 - 532	(OD8+)	D LB6 + I LB7 + R 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
780 - <810	(OD3+)	DIRM LB3
810 - <860	(OD4+)	DIRM LB4
860 - <900	(OD5+)	DIRM LB5
900 - <940	(OD6+)	DIRM LB6
940 - 1070	(OD7+)	D LB6 + IRM LB7
>1070 - 1080	(OD6+)	DIRM LB6
>1080 - 1100	(OD4+)	DIRM LB4