

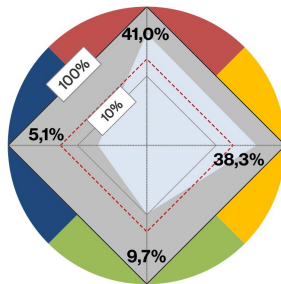
laservision

laser safety spectacle F46P1L02



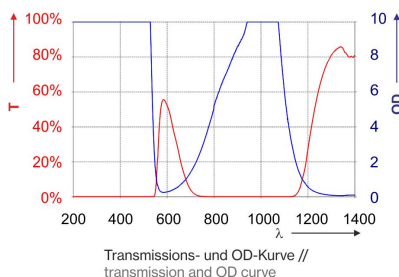
Article number: F46P1L021001
GTIN: 4050369055896
Unit: piece
Weight incl. packaging: 0,20 kg
Weight excl. packaging: 0,05 kg

Color view



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

Filter curve



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 CURVATURE:	Base curve 6
PROTECTION CLASS / NORM:	EN 207 full protection
FRAME TYPE:	OTG with temples Spectacle Spectacle with Rx insert option
PROPERTIES:	Clipnetic-System glazing service für rx-insert M-protection rating
FRAME:	F46
FILTER:	P1L02
FILTER COLOUR:	Orange
COLOUR RECOGNITION:	Limited
FILTER THICKNESS:	ca. 2mm
FILTER MATERIAL:	Plastic

laser safety spectacle F46P1L02

FILTER TECHNOLOGY: Absorption filter

PROTECTION RANGE: near infrared
ultraviolet
visible

VISUAL BRIGHTNESS: Good

VLT (APPROX.): 30%

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