laservision

laser safety spectacle F22P1L10

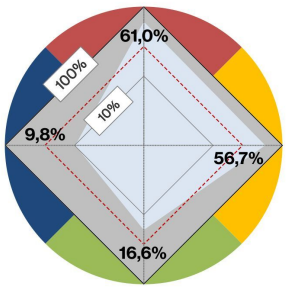
Articlenumber: F22P1L101001
GTIN: 4050369026896
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,04 kg

Highlights

- Full Protection (LB) for Nd:YAG, SHG, THG incl. pump diodes
- DIRM LB4 protection level for 532nm DIRM LB6 for 355nm
- Fluorescence effect for alignment
- As OTG in the F18/F22 frame available

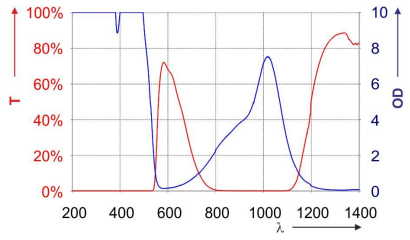
The laser safety goggle F22.P1L10.1001 is characterized with very high protection against current laser pointers within the blue, green and red wavelength range. It provides full protection acc. EN 207 and features M-ratings within the complete range from 180 – 1070nm. The shipment includes a soft case and a cord for the goggle. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

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

COATING:	no coating
FILTER:	P1L10
FILTER COLOUR:	Orange
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F22
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight, M-protection rating, Suitable for use with prescription glasses (OTG)
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, visible, ultraviolett
VLT (APPROX.):	40%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Limited

LASERVISION GmbH | Würzburger Str. 152, D-90766 Fürth | **T** +49 911 9736 8100 | **E** info@lvg.com | **I** uvex-laservision.de

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD8+)	D LB8 + IR LB4 + M LB6
>315 - 500	(OD6+)	DIRM LB6
>500 - 532	(OD4+)	DIRM LB4
800 - <975	(OD2+)	DIRM LB2
975 - 1070	(OD4+)	DIRM LB4

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