laservision

laser safety spectacle F18P1F01

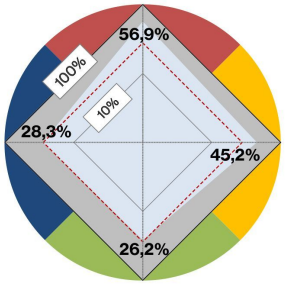
Articlenumber: F18P1F011003
GTIN: 4050369053007
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,04 kg

Highlights

- LB Protection levels acc. EN 207
- Suitable for Alexandrite and IR-diode lasers
- Low weight and high wearing comfort
- Very good colour view and high VLT
- Available in the frames F18, F20, F22, F42 and as a laser safety magnifier F27.

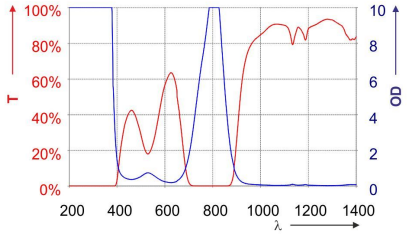
The laser safety goggle F18.P1F01.1001 is especially suitable for Alexandrite laser and IR-pump diodes within a wavelength range between 810 and 840-855nm. This frame fits over most up-to-date prescription glasses. The continuous, single shield provides a broad field of vision without any restriction by a frame. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. 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:	P1F01
FILTER COLOUR:	Magenta
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F18
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, ultraviolett
VLT (APPROX.):	35%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Very good

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	(OD5+)	D LB5 + R LB4
>315 - 375	(OD5+)	D LB4 + R LB5
>375 - 390	(OD3+)	DR LB3
730 - <755	(OD4+)	DIR LB4
755 - 840	(OD7+)	DR LB5 + I LB7Y
>840 - 855	(OD4+)	DIR LB4

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