laservision

laser safety spectacle F42P1E01

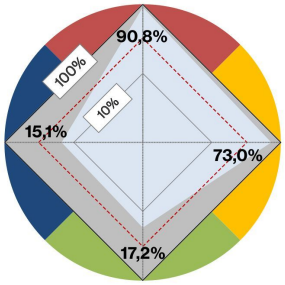
Highlights

- 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 also in the laser safety magnifier (F27)

Articlenumber: F42P1E011001
GTIN: 4050369049949
Unit: 1 Stück
Weight incl. packaging 0,24 kg
Weight excl. packaging: 0,05 kg

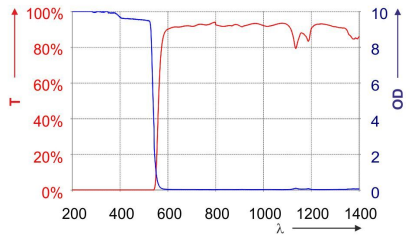
The laser safety spectacle F42.P1E01.1001 with disinfectable stanard temples, a Quick Release system and cold-forming temple tips is is suitable for blue, green and UV lasers (2. and 3. harmonic of Nd:YAG). It can also be worn over prescription glasses. The continuous, single shield provides a broad field of vision without any restriction by a frame. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLASTA.1300). The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on.

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:	Anti-scratch on both sides
FILTER:	P1E01
FILTER COLOUR:	Orange
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F42
FRAME TYPE:	OTG with temples
PROPERTIES:	Quick Release, Lightweight, kaltverformbare Bügelenden, desinfizierbar
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	visible, ultraviolett
VLT (APPROX.):	40%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Limited

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

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