laservision

laser safety spectacle F42P1D09

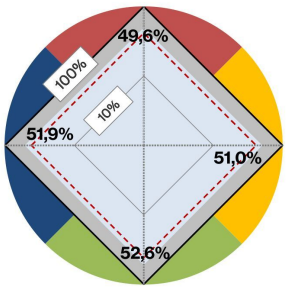
Highlights

- LB Protection levels acc. to EN 207
- Especially suitable for Er:YAG or CO_2-Lasers
- CE certification
- Excellent colour view and very high VLT
- Filter for surgical / dental lasers
- Avaliable in the frames F18, F22, F29, F42 and F46
- Avaliable in the safety laser goggle with magnifier (F27)

Articlenumber: F42P1D091003
GTIN: 4050369053175
Unit: 1 Stück
Weight incl. packaging 0,24 kg
Weight excl. packaging: 0,05 kg

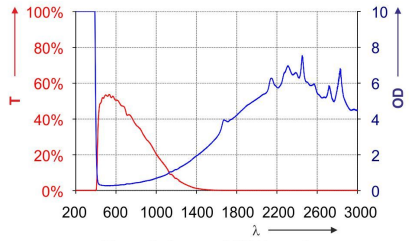
The laser safety spectacle F42.P1D09.1003 with disinfectable hinged arms, a quick release system and cold-forming temple tips has a daylight transmission of approx. 50% and a very good color vision. It is especially is suitable for Er:YAG and CO_2-laser and offers full protection. It can also be worn as overglasses via prescription lenses. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. For cleaning the laser safety goggles, laservision recommends the professional 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:	Anti-scratch on both sides
FILTER:	P1D09
FILTER COLOUR:	Grey green
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:	Infrared
VLT (APPROX.):	50%
VISUAL BRIGHTNESS:	Very 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
1400 - <1450	(OD1+)	DIRM LB1
1450 - <1640	(OD2+)	DIRM LB2
1640 - <1800	(OD3+)	DIRM LB3
1800 - <1980	(OD4+)	DI LB4 + R LB3Y + M LB3
1980 - 2600	(OD5+)	DI LB4 + R LB3Y + M LB3
>2600 - 3500	(OD4+)	DI LB4 + R LB3Y + M LB3
>3500 - <5400	(OD2+)	DIRM LB2
5400 - 11500	(OD6+)	DI LB4 + R LB3Y + M LB4Y

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