laservision

laser safety spectacle F18P1D09

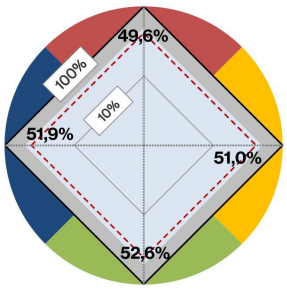
Highlights

- 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: F18P1D091003
GTIN: 4050369033450
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,04 kg

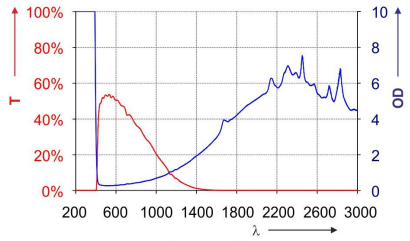
The laser safety goggle F18.P1D09.1003 is suitable for Er:YAG and CO_2-laser and offers full protection. The frame with flex temples fit over most up-to-date prescription glasses. The continuous, single shield provides a broad field of vision without any restriction by a frame. The F18 frames' features are extremely low weight and a nearly ideal fit to every shape of head. 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.CLASTA.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:	P1D09
FILTER COLOUR:	Grey green
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F18
FRAME TYPE:	Spectacle
PROPERTIES:	Lightweight
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared
VLT (APPROX.):	50%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Very good

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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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