

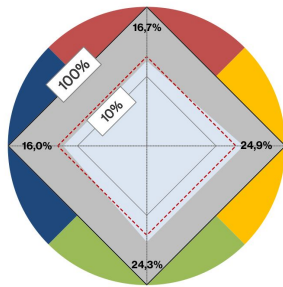
laservision

laser safety spectacle F18P1L09



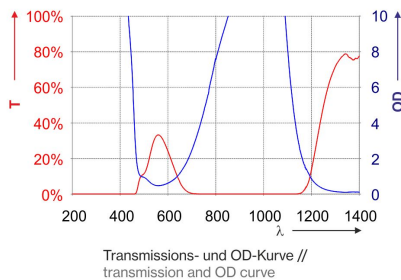
Articlenumber: F18P1L091003
GTIN: 4050369053038
Unit: 1 Stück
Weight incl. packaging 0,23 kg

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

Highlights

- Full (LB) and Alignment Protection (RB) levels acc. to EN 207/208
- Especially suitable for UV, Blue, 808nm and Nd:YAG laser
- Available in the [F18](#), [F22](#), [F27](#) and [F29](#) and [F42](#) frame styles
- Good colour view and 35% VLT
- i.e. for medical lasers (YAG, diode) of medium power (dental, derma)

The laser safety goggle F18.P1L09.1003 has full protection levels acc. EN 207 within the UV-range between 180nm – 450nm. As well as in the area 450 and 460nm and at 808nm laser diodes and for Nd:YAG lasers. It exists a certified alignment protection acc. EN 208 at 650-680nm. Furthermore it has a nearly complete certified range from 180-1120nm. 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).

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1L09
FILTER COLOUR:	Light green
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F18
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible, ultraviolett
VLT (APPROX.):	35%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4 + M LB6
>315 - 450	(OD5+)	DIRM LB5
>450 - 460	(OD3+)	DIRM LB3
650 - 680	(OD1-2)	0,01W 2x10E-6J RB1
690 - <725	(OD2+)	DIRM LB2
725 - <745	(OD3+)	DIRM LB3
745 - <760	(OD4+)	DIRM LB4
760 - <775	(OD5+)	DIRM LB5
775 - <790	(OD6+)	DIRM LB6
790 - <810	(OD7+)	D LB6 + IRM LB7
810 - 1090	(OD8+)	D LB6 + I LB8 + R LB7 + M LB8Y
>1090 - 1100	(OD7+)	D LB6 + IRM LB7
>1100 - 1110	(OD6+)	DIRM LB6
>1110 - 1120	(OD5+)	DIRM LB5