

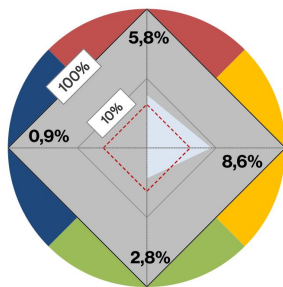
laservision

laser safety spectacle F18P1L07



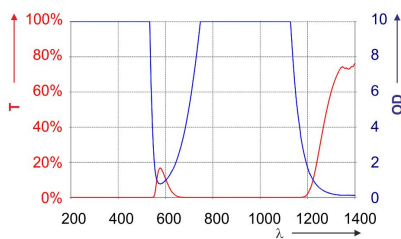
Articlenumber: F18P1L071001
GTIN: 4050369015425
Unit: 1 Stück
Weight incl. packaging 0,23 kg

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

- Protection levels certified according EN 207
- Ti:Sa plus pump at 532, Nd:YAG plus harmonis plus diode
- 745 -1120nm rating: D LB6 + IRM LB8
- M-Protection Levels nearly from 180-1210nm
- Available in the frames [F18](#), [F22](#) and [F42](#)

The laser safety goggle F18.P1L07.1001 is especially suitable for Ti:sapphire laser and pump diodes. This spectacle has high m-protection ratings within the wavelength area 745nm and 1120nm and it has full protection levels acc. to EN 207. It exists a nearly complete certified area from 180nm to 1210nm. The shipment adds a softcase and a cord for the goggle. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1L07
FILTER COLOUR:	Brown
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 3-4mm
FRAME:	F18
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible
VLT (APPROX.):	10%
VISUAL BRIGHTNESS:	Low
COLOUR RECOGNITION:	Limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6
>315 - 534	(OD8+)	D LB6 + IRM LB8
>534 - 540	(OD6+)	DIRM LB6
>540 - 545	(OD3+)	DIRM LB3
630 - <660	(OD1+)	DIRM LB1
660 - <680	(OD2+)	DIRM LB2
680 - <700	(OD3+)	DIRM LB3
700 - <715	(OD4+)	DIRM LB4
715 - <725	(OD5+)	DIRM LB5
725 - <735	(OD6+)	DIRM LB6
735 - <745	(OD7+)	D LB6 + IRM LB7
745 - <755	(OD8+)	D LB6 + IRM LB8
755 - 1120	(OD9+)	D LB6 + IR LB8 + M LB9
>1120 - 1130	(OD7+)	D LB6 + IRM LB7
>1130 - 1135	(OD6+)	DIRM LB6
>1135 - 1145	(OD5+)	DIRM LB5
>1145 - 1155	(OD4+)	DIRM LB4
>1155 - 1165	(OD3+)	DIRM LB3
>1165 - 1180	(OD2+)	DIRM LB2
>1180 - 1210	(OD1+)	DIRM LB1