laservision

laser safety spectacle F18P1M01

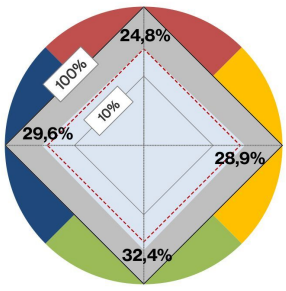
Articlenumber: F18P1M011003
GTIN: 4050369059856
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,04 kg

Highlights

- Full Protection (LB) acc. to EN 207
- M-protection rating
- Available with F18, F22, F42 and F46 OTG frames
- Anti-Scratch standard coating
- Protection level 920-1400nm DIRM LB4

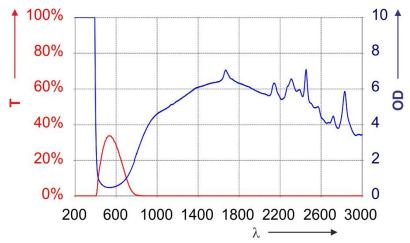
The laser safety goggle F18.P1M01.1003 with flex temples is certified, with just less interruptions, for the wavelength range 180 up to 11500nm acc. EN 207. It features particularly high protection levels within the IR-area. It also provides addition M-ratings for USP-laser pulses. The eyewear comes 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).

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
CUSHION:	No cushion
FILTER:	P1M01
FILTER COLOUR:	Light blue
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
PROTECTION RANGE:	near infrared, Infrared, visible, ultraviolett
VLT (APPROX.):	35%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Very good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6
>315 - 385	(OD8+)	D LB6 + IRM LB8
>385 - 400	(OD4+)	DIRM LB4
780 - <840	(OD2+)	DIRM LB2
840 - <920	(OD3+)	DIRM LB3
920 - 1400	(OD4+)	DIRM LB4
>1400 - 2550	(OD4+)	DIR LB4 + M LB3
>2550 - 3600	(OD3+)	DIM LB3 + R LB3Y
>3600 - 5200	(OD2+)	DIRM LB2
>5200 - 14000	(OD4+)	DI LB4 + R LB3Y + M LB4Y

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