laservision

laser safety spectacle F22P1P10

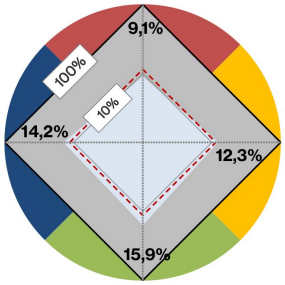
Articlenumber: F22P1P101001
GTIN: 4050369023475
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,04 kg

Highlights

- Full (LB) and Alignment Protection (RB) acc. to EN 207/208
- M-protection rating
- Available in the frames F18, F22, F29, F42, F27
- Anti-Scratch standard coating
- 1030-1400nm D LB6 + IRM LB8
- also available as laser safety window with 3 or 6mm thickness

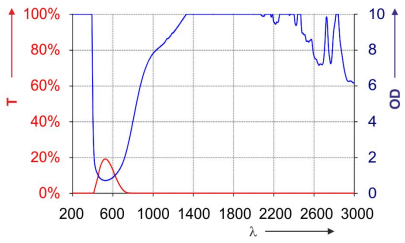
The laser safety goggle F22.P1P10.1001 is, except less interruptions, certified for the wavelength range 180-11500nm acc. EN 207. It is especially characterized for its high leveled protection rating within the IR-range. Additionally it offers M-protection rating for USP lasers and an alignment protection between 640-700nm acc. to EN 208. The lightweight F22 with conventional temples can be worn as an OTG-model and is therefore very well suited for wearers of glasses.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:	Anti-scratch on both sides
CUSHION:	No cushion
FILTER:	P1P10
FILTER COLOUR:	Blue
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F22
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, Infrared, visible, ultraviolett
VLT (APPROX.):	16%
VISUAL BRIGHTNESS:	Sufficient
COLOUR RECOGNITION:	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
635 - <720	(OD1+)	DIRM LB1
720 - <770	(OD2+)	DIRM LB2
770 - <800	(OD3+)	DIRM LB3
800 - <840	(OD4+)	DIRM LB4
840 - <880	(OD5+)	DIRM LB5
880 - <960	(OD6+)	DIRM LB6
960 - <1030	(OD7+)	D LB6 + IRM LB7
1030 - 1400	(OD8+)	D LB6 + IRM LB8
>1400 - 3600	(OD4+)	DIM LB4 + R LB3Y
>3600 - 5250	(OD3+)	DIM LB3 + R LB3Y
>5250 - 14000	(OD5+)	DI LB4 + R LB3Y + M LB5Y

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