laservision

laser safety spectacle F42P1M01

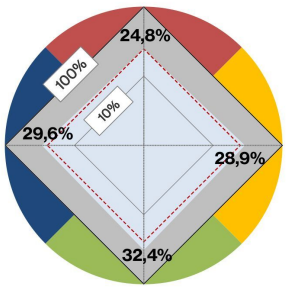
Articlenumber: F42P1M011003
GTIN: 4050369059900
Unit: 1 Stück
Weight incl. packaging 0,24 kg
Weight excl. packaging: 0,05 kg

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

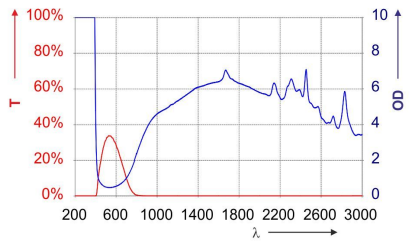
The laser safety spectacle F42.P1M01.1003 with disinfectable hinged arms, a new quick-release system and cold-forming temple tips has a daylight transmission of approx. 35% and a very good color vision. The laser safety goggle is certified with few interruptions for the wavelength range of 180-11500nm according to EN 207 CE and is characterized in particular by the high protection levels in the IR range. In addition, the F42 with filter P1M01 also has M-protection stages for ultrashort laser pulses. It can also be worn as overglasses via prescription lenses. The delivery takes place in a soft case together with a cord for putting on the glasses. For cleaning the laser safety goggles, laservision recommends the professional 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
FILTER:	P1M01
FILTER COLOUR:	Light blue
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F42
FRAME TYPE:	OTG with temples
PROPERTIES:	Quick Release, Lightweight, kaltverformbare Bügelenden, desinfizierbar
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, 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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