laservision

laser safety spectacle F42P1E07

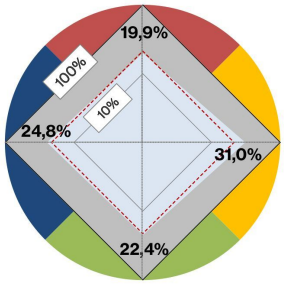
Highlights

- LB Protection levels acc. to EN 207
- RB Protection levels acc. to EN 208
- Especially suitable for blue, green and red laser pointers
- As OTG in Frame style F18/F22/F42 and with fram F29 available
- Good colour view and 28% VLT

Articlenumber: F42P1E071001
GTIN: 4050369049970
Unit: 1 Stück
Weight incl. packaging 0,24 kg
Weight excl. packaging: 0,05 kg

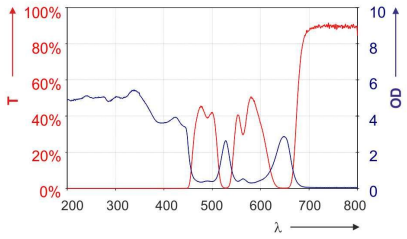
The laser safety spectacle F42.P1E07.1001 with disinfectable folding brackets, a Quick Release system and quick-forming temple tips is certified with only a few interruptions for the wavelength range of 180-666nm according to EN 207 (full protection) and to EN 208 (aligment protection). It occupies a daylight transmission of 28% and is suitable for various laser pointers and similar laser sources in the blue, green and red spectral range. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. For cleaning the laser safety goggles, laservision recommends the professional cleaning station (A99CLSTA1300).

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:	P1E07
FILTER COLOUR:	Purple brown
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, EN 208 Alignment protection
PROTECTION RANGE:	visible, ultraviolett
VLT (APPROX.):	28%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD3+)	DIRM LB3
>315 - 446	(OD3+)	DIRM LB3
>446 - 450	(OD2+)	DIRM LB2
>450 - 455	(OD1+)	DIRM LB1
515 - <520	–	0,01W 2x10E-6J RB1
520 - 534	–	0,1W 2x10E-5J RB2
>534 - 540	–	0,01W 2x10E-6J RB1
625 - <637	–	0,01W 2x10E-6J RB1
637 - 659	–	0,1W 2x10E-5J RB2
>659 - 666	–	0,01W 2x10E-6J RB1

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