laservision

laser safety spectacle F29P1H03

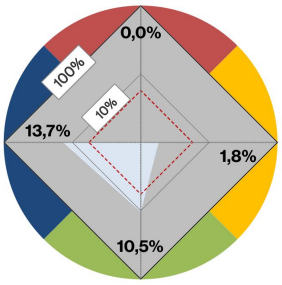
Articlenumber: F29P1H031001
GTIN: 4050369044562
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,03 kg

Highlights

- LB Protection levels acc. to EN 207
- Suitable for Laserdiodes from 600-820nm
- Available in the frames F18, F22, F42 and and in the sports version F29
- Restricted colour view and 10% VLT

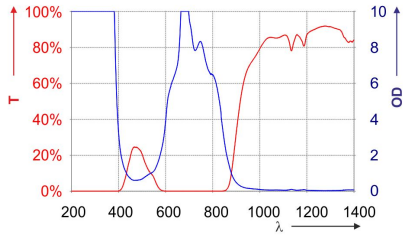
The laser safety goggle F29.P1H03.1001 is suitable for laser diodes from 600-820nm and features full protection. The single shield in base curve 9 (BC 9) ensures a very good perspective and a large field of view. A comfortable fit is ensured with soft, curved soft-flex bridge pieces. The soft ear pieces guarantee a safe, stable and pressure free fit. 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:	no coating
FILTER:	P1H03
FILTER COLOUR:	Blue green
FILTER CURVATURE:	Base curve 9
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 3mm
FRAME:	F29
FRAME TYPE:	Spectacle
PROPERTIES:	Lightweight, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, visible
VLT (APPROX.):	10%
VISUAL BRIGHTNESS:	Sufficient
COLOUR RECOGNITION:	Strongly limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
540 - <578	(OD1+)	DIRM LB1
578 - <595	(OD2+)	DIRM LB2
595 - <610	(OD3+)	DIRM LB3
610 - <630	(OD5+)	DIRM LB5
630 - <660	(OD6+)	DIRM LB6
660 - 775	(OD7+)	D LB6 + IR LB7 + M LB7Y
>775 - 790	(OD6+)	DIRM LB6
>790 - 800	(OD5+)	DIRM LB5
>800 - 820	(OD4+)	DIRM LB4
>820 - 835	(OD3+)	DIRM LB3
>835 - 850	(OD2+)	DIRM LB2
>850 - 870	(OD1+)	DIRM LB1

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