

laservision

laser safety spectacle F29P1H03



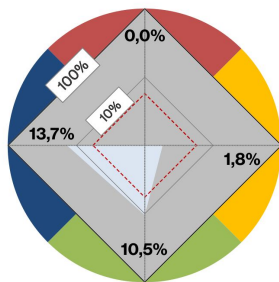
Article number: F29P1H031001
GTIN: 4050369044562
Unit: piece
Weight incl. packaging: 0,23 kg
Weight excl. packaging: 0,03 kg

Highlights

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

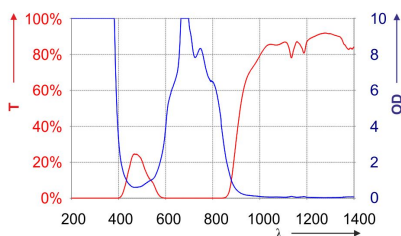
The laser safety goggle F29.P1H03.1001 is suitable for laser diodes from 600-820nm and features full protection. The single shield in base curve 9 (BC 9) ensures a very good perspective and a large field of view. A comfortable fit is ensured with soft, curved soft-flex bridge pieces. The soft ear pieces guarantee a safe, stable and pressure free fit. The shipment includes a softcase together with a spectacle cord. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLASTA.1200).

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filter curve



Transmissions- und OD-Kurve //
transmission and OD curve

COATING:	no coating
FILTER CURVATURE:	Base curve 9
PROTECTION CLASS / NORM:	EN 207 full protection
FRAME TYPE:	Spectacle
PROPERTIES:	Lightweight M-protection rating
FRAME:	F29
FILTER:	P1H03
FILTER COLOUR:	Blue green
COLOUR RECOGNITION:	Strongly limited
FILTER THICKNESS:	ca. 3mm
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	near infrared visible
VISUAL BRIGHTNESS:	Sufficient
VLT (APPROX.):	10%

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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