

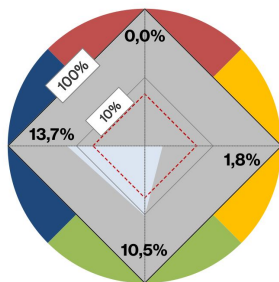
laservision

laser safety spectacle F18P1H03



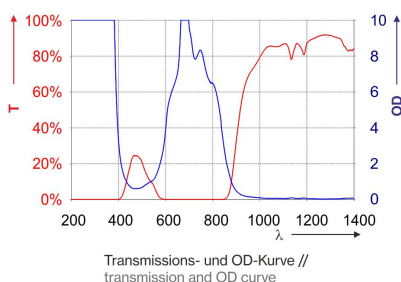
Articlenumber: F18P1H031001
GTIN: 4050369015388
Unit: 1 Stück
Weight incl. packaging 0,23 kg

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

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 F18.P1H03.1001 with flex temples is suitable for laserdiodes from 600 – 820nm and has full protection level acc. to EN207. This frame fits over most up-to-date prescription glasses. The continuous, single shield provides a broad field of vision without any restriction by a frame. The F18 frames' features are extremely low weight and a nearly ideal fit to every shape of head. The shipment adds a softcase together with a cord to hang it around the neck. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1H03
FILTER COLOUR:	Blue green
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 3mm
FRAME:	F18
FRAME TYPE:	OTG with temples
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