laservision

laser safety spectacle F29P1H02

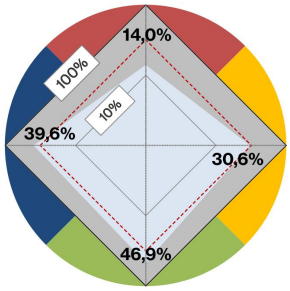
Articlenumber: F29P1H021001
GTIN: 4050369024465
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,03 kg

Highlights

- Full (LB) and Alignment Protection (RB) acc. to EN 207/208
- Especially suitable for red and 808nm laser diodes
- Available in the frames F18, F22, F27 and F29
- Good visual brightness (42%) and good colour view

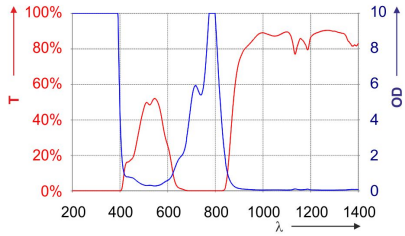
The laser safety spectacle F29.P1H02.1001 is especially suitable for red and IR-laser diodes at 808nm. It has full protection acc. EN 207 as well as alignment protection acc. EN 208. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang 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:	P1H02
FILTER COLOUR:	Light green
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F29
FRAME TYPE:	Spectacle
PROPERTIES:	Lightweight
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible
VLT (APPROX.):	42%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
625 - <660	(OD1-2+)	0,01W 2x10E-6J RB1
660 - <682	(OD2+)	DIRM LB2
682 - <692	(OD3+)	DIRM LB3
692 - <700	(OD4+)	DIRM LB4
700 - <755	(OD5+)	DIRM LB5
755 - <760	(OD6+)	DIRM LB6
760 - 810	(OD7+)	D LB6 + IR LB7 + M LB7Y
>810 - 820	(OD5+)	DIRM LB5

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