laservision

laser safety spectacle F18P1C02

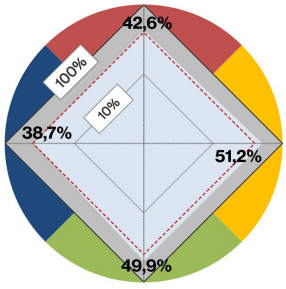
Articlenumber: F18P1C021001
GTIN: 4050369015258
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,04 kg

Highlights

- LB protection ratings acc. EN 207
- Especially suitable for Nd:YAG Laser and pump diodes
- Boadband filter for dental laser
- Very good color view and high visual brightness
- It is available in the frames F18, F20, F22, F42

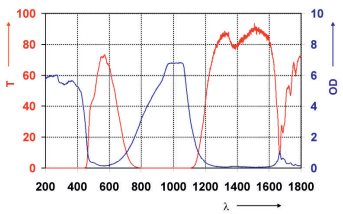
The laser safety goggle F18.P1C02 with flex temples is suitable for different laser diodes (810/940/980nm) as well as for Nd:YAG lasers. This frame fits over most up-to-date prescription glasses. The continuous, single shield provides a broad field of vision without any restriction by a frame. The features are extremely low weight and a nearly ideal fit to every shape of head. 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:	Anti-scratch on both sides
FILTER:	P1C02
FILTER COLOUR:	Light green
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F18
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared
VLT (APPROX.):	60%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
780 - <810	(OD3+)	DIR LB3
810 - <860	(OD4+)	DIR LB4
860 - <900	(OD5+)	DIR LB5
900 - <940	(OD6+)	DIR LB6
940 - 1070	(OD7+)	D LB6 + IR LB7
>1070 - 1080	(OD6+)	DIR LB6
>1080 - 1100	(OD4+)	DIR LB4

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