

laser safety spectacle F22P1C02



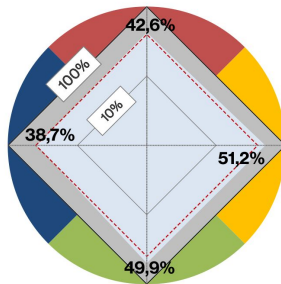
Article number: F22P1C021001
GTIN: 4050369017061
Unit: piece
Weight incl. packaging: 0,23 kg
Weight excl. packaging: 0,04 kg

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](#) and in the sports version [F29](#)

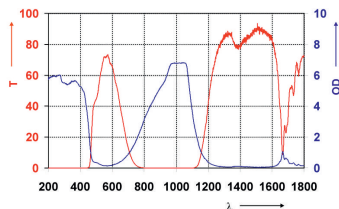
The laser safety goggle F22.P1C02.1001 with standard temples is suitable for different laser diodes (810/940/980nm) and Nd:YAG lasers. It can also be worn over prescription glasses. The continuous, single shield provides a broad field of vision without any restriction by a frame. The F22 frames' features are extremely low weight and a nearly ideal fit to every shape of head. The laser safety goggle is shipped in a softcase and it comes together with a spectacle cord to hang it around the neck.

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:	Anti-scratch on both sides
PROTECTION CLASS / NORM:	EN 207 full protection
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight
FRAME:	F22
FILTER:	P1C02
FILTER COLOUR:	Light green
COLOUR RECOGNITION:	Good
FILTER THICKNESS:	ca. 2mm
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	near infrared
VISUAL BRIGHTNESS:	Very good
VLT (APPROX.):	60%

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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