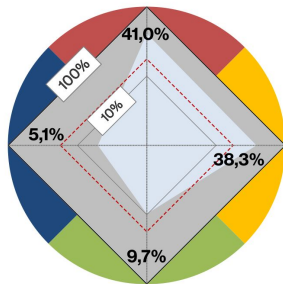


laser safety goggle F42P1L02



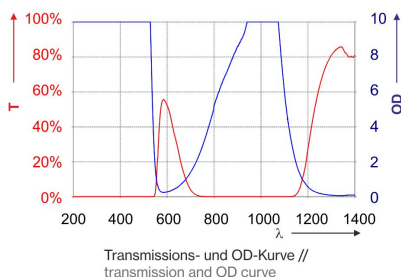
Article number: F42P1L021003
GTIN: 4050369053205
Unit: piece
Weight incl. packaging: 0,24 kg
Weight excl. packaging: 0,05 kg

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

Highlights

- LB Protection ratings acc. EN 207
- Full Protection (LB) for Nd:YAG, SHG, THG incl. pump diodes
- M LB6 protection level for 532nm and 355nm, M LB7 for 1064nm
- Fluorescence effect for alignment
- Available in the frames in the frames [F18](#), [F20](#), [F22](#), [F29](#), [F42](#) and [F46](#)
- Laser magnifier version ([F27](#)) also available

The laser safety goggle F42.P1L02.1003 with disinfectable hinged arms, a quick-release system and cold-forming temple tips has a daylight transmission of 30%. The laser safety goggle is characterized with high m-protection ratings at 1064nm, 532nm and 355nm. It has full protection levels acc. to EN 207. For Nd:YAG, SHG, THG incl. pump diodes. The fluorescence effect at the alignment is visible. It can also be worn as overglasses via prescription lenses. For cleaning the laser safety goggles, laservision recommends the professional cleaning station. The delivery takes place in a soft case together with a cord for putting on the glasses.

COATING:	no coating
PROTECTION CLASS / NORM:	EN 207 full protection
FRAME TYPE:	OTG with temples
PROPERTIES:	desinfizierbar kaltverformbare Bügelenden Lightweight M-protection rating Quick Release
FRAME:	F42
FILTER:	P1L02
FILTER COLOUR:	Orange
COLOUR RECOGNITION:	Limited
FILTER THICKNESS:	ca. 2mm
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	near infrared ultraviolett visible
VISUAL BRIGHTNESS:	Good
VLT (APPROX.):	30%

laser safety goggle F42P1L02

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD8+)	D LB8 + IR LB4 + M LB6
>315 - 532	(OD8+)	D LB6 + I LB7 + RM LB8
>532 - 534	(OD7+)	D LB6 + IRM LB7
>534 - 536	(OD6+)	DIRM LB6
>536 - 538	(OD5+)	DIRM LB5
>538 - 540	(OD4+)	DIRM LB4
780 - <810	(OD3+)	DIRM LB3
810 - <860	(OD4+)	DIRM LB4
860 - <900	(OD5+)	DIRM LB5
900 - <940	(OD6+)	DIRM LB6
940 - 1070	(OD7+)	D LB6 + IRM LB7
>1070 - 1080	(OD6+)	DIRM LB6
>1080 - 1100	(OD4+)	DIRM LB4