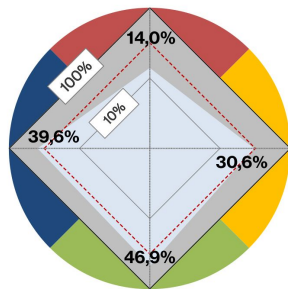


laser safety goggle F42P1H02



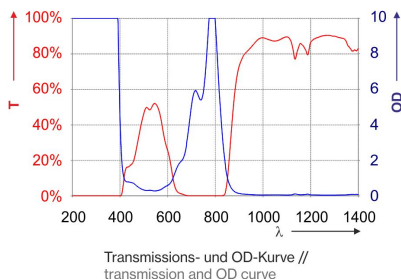
Article number: F42P1H021001
GTIN: 4050369050006
Unit: piece
Weight incl. packaging: 0,24 kg
Weight excl. packaging: 0,05 kg

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

- 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 goggle F42.P1H02.1001 with disinfectable hinged arms, a quick-release system and cold-forming temple tips has a daylight transmission of approx. 42% and therefore a good visual brightness as well. The laser safety goggle is especially suitable for red and IR laser diodes. Within this wavelength range the goggle has a full protection level acc. EN 207 and alignment protection acc. EN 208. It can be worn as overglasses via prescription lenses. The delivery takes place in a soft case together with a cord for putting on the glasses. For cleaning the laser safety goggles, laservision recommends the professional cleaning station.

COATING:	Anti-scratch on both sides
PROTECTION CLASS / NORM:	EN 207 full protection EN 208 Alignment protection
FRAME TYPE:	OTG with temples
PROPERTIES:	desinfizierbar kaltverformbare Bügelenden Lightweight Quick Release
FRAME:	F42
FILTER:	P1H02
FILTER COLOUR:	Light green
COLOUR RECOGNITION:	Good
FILTER THICKNESS:	ca. 2mm
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	near infrared visible
VISUAL BRIGHTNESS:	Good
VLT (APPROX.):	42%

laser safety goggle F42P1H02

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
625 - <660	(OD1-2)	0,01W 2x10E-6J RB1
660 - 675	(OD2-3)	0,1W 2x10E-5J RB2
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