

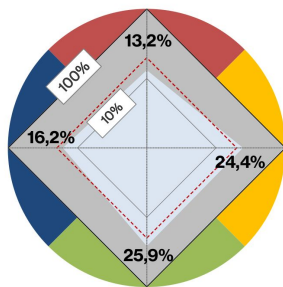
laservision

laser safety spectacle F42P1L12



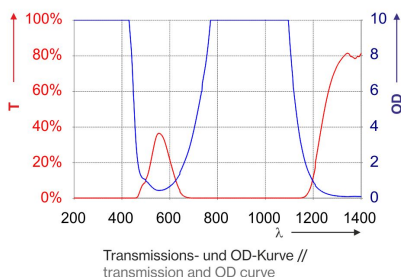
Articlenumber: F42P1L121003
GTIN: 4050369053229
Unit: 1 Stück
Weight incl. packaging 0,24 kg

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

Highlights

- LB Protection levels acc. to EN 207
- Especially suitable for UV-laser, IR-diode-laser, disc-, Nd:YAG, fiber- and Alexandrite-lasers
- Broad band filter for medical applications
- Good colour view and high VLT
- Available in the [F18](#), [F22](#), [F42](#), [F46](#)
- In the sportive shield eyewear [F29](#) and [F47](#) also available

The laser safety spectacle F42.P1L12.1003 with disinfectable hinged arms, a quick release system and quick-change temple tips is especially suitable for UV-laser, IR-diode laser, disc-, Nd:YAG, fiber- and Alexandrite-lasers. It is deemed to be a broadband filter for medical applications. It possesses within the area 180nm up to 1100 nm full protection level acc. to AN 207 and also features M-protection ratings within the complete area. It can also be worn as overglasses. 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 (A99CLSTA1300).

COATING:	no coating
FILTER:	P1L12
FILTER COLOUR:	Light green
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F42
FRAME TYPE:	OTG with temples
PROPERTIES:	Quick Release, Lightweight, M-protection rating, kaltverformbare Bügelenden, desinfizierbar
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible, ultraviolet
VLT (APPROX.):	30%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

laser safety spectacle F42P1L12

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4 + M LB6Y
>315 - 445	(OD6+)	DIRM LB6
630 - 650	(OD1-2)	0,01W 2x10E-6J RB1
705 - <720	(OD4+)	DIRM LB4
720 - <735	(OD5+)	DIRM LB5
735 - <745	(OD6+)	DIRM LB6
745 - <755	(OD7+)	D LB6 + IRM LB7
755 - 1100	(OD8+)	D LB6 + IR LB8 + M LB8Y