

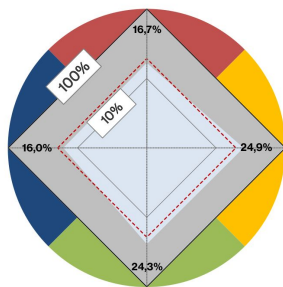
laservision

laser safety spectacle F42P1L09



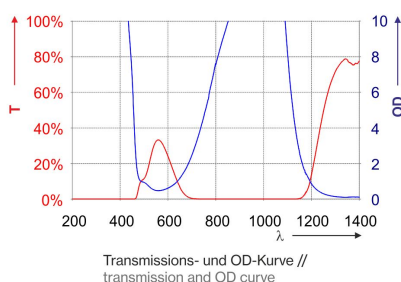
Articlenumber: F42P1L091003
GTIN: 4050369053212
Unit: 1 Stück
Weight incl. packaging 0,24 kg

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

- Full (LB) and Alignment Protection (RB) levels acc. to EN 207/208
- Especially suitable for UV, Blue, 808nm and Nd:YAG laser
- Available in the [F18](#), [F22](#), [F27](#) and [F29](#) and [F42](#) frame styles
- Good colour view and 35% VLT
- i.e. for medical lasers (YAG, diode) of medium power (dental, derma)

The laser safety spectacle F42.P1L09.1003 with disinfectable hinged arms, a Quick Release system and cold-formed temple tips has a daylight transmission of 30%. The laser safety goggle features full protection acc. EN 207 within the UV-area between 180nm-450nm, within the blue range between 450 and 460nm as well as at 808nm laser diodes for Nd:YAG laser. It has alignment protection between 650nm-680nm and is certified acc. EN 208. Additionally it features an almost complete certified area between 180-1210nm. It can also be worn as overglasses via prescription lenses. For cleaning the laser safety goggles, laservision recommends the professional cleaning station (A99CLSTA1300). The delivery takes place in a soft case together with a cord.

COATING:	no coating
FILTER:	P1L09
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, ultraviolett
VLT (APPROX.):	35%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

laser safety spectacle F42P1L09

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4 + M LB6
>315 - 450	(OD5+)	DIRM LB5
>450 - 460	(OD3+)	DIRM LB3
650 - 680	(OD1-2)	0,01W 2x10E-6J RB1
690 - <725	(OD2+)	DIRM LB2
725 - <745	(OD3+)	DIRM LB3
745 - <760	(OD4+)	DIRM LB4
760 - <775	(OD5+)	DIRM LB5
775 - <790	(OD6+)	DIRM LB6
790 - <810	(OD7+)	D LB6 + IRM LB7
810 - 1090	(OD8+)	D LB6 + I LB8 + R LB7 + M LB8Y
>1090 - 1100	(OD7+)	D LB6 + IRM LB7
>1100 - 1110	(OD6+)	DIRM LB6
>1110 - 1120	(OD5+)	DIRM LB5