

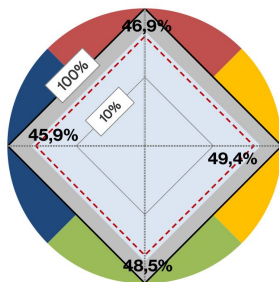
laservision

laser safety spectacle F42P1M02



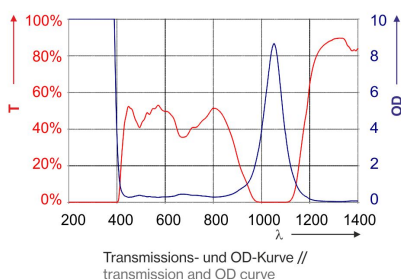
Articlenumber: F42P1M021001
GTIN: 4050369050112
Unit: 1 Stück
Weight incl. packaging 0,24 kg

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filtercurve



Highlights

- Full Protection with LB levels acc. to EN 207
- Suitable for the UV range, Nd:YAG, disc-, fiber- and CO₂-Laser
- Substitute for glass filters within special applications
- Narrow band filter for many medical laser systems
- Available in the frames [F18](#), [F22](#), [F42](#) and [F27](#)
- Unrestricted color view
- Excellent VLT

The laser safety spectacle F42.P1M02.1001 with disinfectable hinged arms, a quick release system and cold-forming temple tips has a daylight transmission of approx. 45% and a very good color vision. The laser safety goggle is suitable for CO₂, Nd:YAG as well as for fiber- and disc laser. It offers full protection acc. EN 207. The laser safety filter P1M02 is deemed to be a narrow-band filter and is suitable for many medical applications. 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 (A99.CLSTA.1300).

COATING:	no coating
FILTER:	P1M02
FILTER COLOUR:	Light grey
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
PROTECTION RANGE:	near infrared, Infrared, ultraviolet
VLT (APPROX.):	45%
VISUAL BRIGHTNESS:	Excellent
COLOUR RECOGNITION:	Very good

laser safety spectacle F42P1M02

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4 + M LB6Y
1002 - <1020	(OD4+)	DIRM LB4
1020 - <1030	(OD6+)	DIRM LB6
1030 - 1070	(OD7+)	D LB6 + IR LB7 + M LB7Y
>1070 - 1080	(OD6+)	DIRM LB6
>1080 - 1096	(OD4+)	DIRM LB4
9000 - 11500	(OD6+)	DI LB4