

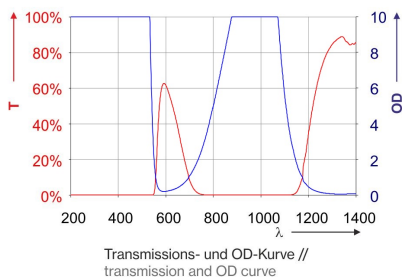
laservision

laser safety spectacle F42P1P17



Articlenumber: F42P1P171001
GTIN: 4050369050938
Unit: 1 Stück
Weight incl. packaging 0,24 kg

Filtercurve



Highlights

- protection levels are certified acc. EN 207
- full protection within the UV, VIS, NIR and IR range
- suitable for diode laser at 808 to 1064nm, for UV-laser, NdYAG-laser
- deal for high-energy pulsed lasers in the medical sector
- available in the frames [F18](#), [F22](#) and [F42](#)
- good daylight transmission (app. 25% VLT)

The laser safety goggle F42.P1P17.1001 with its disinfectable standard temples, a quick-release system and cold-forming temple tips is particularly suitable for UV-, Nd: YAG, SHG, THG lasers and is ideal for high-energy pulsed lasers in the medical sector. It has M LB8 at 532nm and M LB8 at 1064nm. It can be worn as over-glasses on corrective lenses. The laser safety goggle has a daylight transmission of approx. 25% so that the subjective impression of the visual brightness is good. The delivery takes place in a soft case together with a cord for putting on the glasses. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1P17
FILTER COLOUR:	Orange brown
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F42
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, visible, ultraviolet
VLT (APPROX.):	25%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 532	(OD10+)	D LB6 + IR LB8 + M LB10
>532 - 535	(OD8+)	D LB6 + IRM LB8
>535 - 539	(OD6+)	DIRM LB6
>539 - 541	(OD5+)	DIRM LB5
>541 - 545	(OD3+)	DIRM LB3
785 - <800	(OD4+)	DIRM LB4
800 - <816	(OD5+)	DIRM LB5
816 - <835	(OD6+)	DIRM LB6
835 - <850	(OD7+)	D LB6 + IRM LB7
850 - <880	(OD8+)	D LB6 + IRM LB8
880 - 1070	(OD10+)	D LB6 + IR LB8 + M LB10
>1070 - 1080	(OD8+)	D LB6 + IRM LB8
>1080 - 1087	(OD7+)	D LB6 + IRM LB7
>1087 - 1096	(OD6+)	DIRM LB6
>1096 - 1105	(OD5+)	DIRM LB5
>1105 - 1113	(OD4+)	DIRM LB4
>1113 - 1125	(OD3+)	DIRM LB3
5250 - 14000	(OD5+)	DI LB4 + R LB3Y
10600 - 10600	(OD8+)	DI LB4 + R LB3Y