

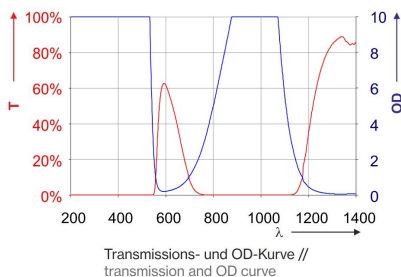
laservision

laser safety spectacle F18P1P17



Articlenumber: F18P1P171001
GTIN: 4050369049086
Unit: 1 Stück
Weight incl. packaging 0,23 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 F18.P1P17.1001 is especially 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 F18 frame stands out for its light weight and perfect fit for almost any head shape. 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:	F18
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

laser safety spectacle F18P1P17

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