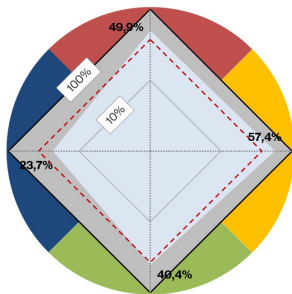


laser safety spectacle F29P1P18



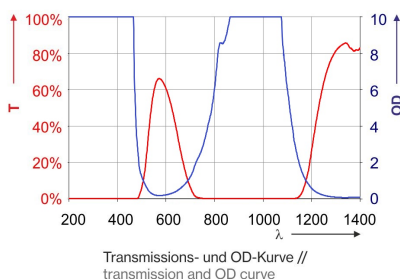
Article number: F29P1P181001
 GTIN: 4050369053397
 Unit: piece
 Weight incl. packaging: 0,23 kg
 Weight excl. packaging: 0,03 kg

Color view



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

Filter curve



Transmissions- und OD-Kurve //
 transmission and OD curve

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, blue lasers and Nd:YAG-laser
- disc- and fiberlaser as well as CO₂
- available in the frames [F18/F22/F27/F29](#) and [F42](#)
- very good daylight transmission (app. 47% VLT)
- good color view

The sporty laser safety eyewear F29.P1P18.1001 have flexible temples with inclination and a very good all-round view. The soft nose pads ensure a non-slip fit. It is CE certified and has full protection in the UV, VIS, NIR and IR range. It is suitable for diode lasers in the range 808 to 1064nm as well as for UV-, blue-, NdYAG, disk-, fiber- and CO₂ lasers. The laser safety glasses from laservision can also be used in the medical sector, especially for applications with surgical, dental and dermatology lasers. Furthermore more is offers a a very good visual brightness and a daylight transmission (VLT) of approx. 47%. The delivery takes place in the soft case together with a cord to hang the glasses. For professional cleaning, we recommend the laservision cleaning station A99.CLSTA.1200.

COATING:	no coating
PROTECTION CLASS / NORM:	EN 207 full protection
CUSHION:	No cushion
FRAME TYPE:	Spectacle
PROPERTIES:	Cold malleable temples continuously adjustable Lightweight M-protection rating
FRAME:	F29
FILTER:	P1P18
FILTER COLOUR:	Gold
COLOUR RECOGNITION:	Good
FILTER THICKNESS:	ca. 2mm
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	Infrared near infrared ultraviolett visible

laser safety spectacle F29P1P18

VISUAL BRIGHTNESS: Very good

VLT (APPROX.): 47%

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
185 - 315	(OD10+)	D LB10 + IR LB4 + M LB6
>315 - 466	(OD8+)	D LB6 + IR LB8 + M LB8Y
>466 - 468	(OD7+)	D LB6 + IRM LB7
>468 - 470	(OD6+)	DIRM LB6
>470 - 472	(OD5+)	DIRM LB5
>472 - 475	(OD4+)	DIRM LB4
780 - <795	(OD4+)	DIRM LB4
795 - <800	(OD5+)	DIRM LB5
800 - <813	(OD6+)	DIRM LB6
813 - <847	(OD7+)	D LB6 + IRM LB7
847 - <864	(OD8+)	D LB6 + IRM LB8
864 - <880	(OD9+)	D LB6 + IR LB8 + M LB9
880 - 1070	(OD10+)	D LB6 + IR LB8 + M LB10
>1070 - 1075	(OD9+)	D LB6 + IR LB8 + M LB9
>1075 - 1080	(OD8+)	D LB6 + IRM LB8
>1080 - 1087	(OD7+)	D LB6 + IRM LB7
>1087 - 1100	(OD6+)	DIRM LB6
>1100 - 1108	(OD5+)	DIRM LB5
>1108 - 1115	(OD4+)	DIRM LB4
5250 - 14000	(OD5+)	DI LB4 + R LB3Y
10600 - 10600	(OD8+)	DI LB4 + R LB3Y