

laservision

laser safety faceshield FS1P1P18



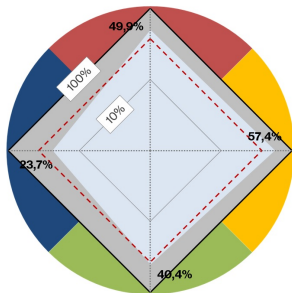
Articlenumber: FS1P1P181003

GTIN: 4050369079113

Unit: 1 Stück

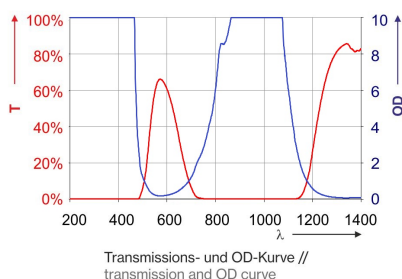
Weight incl. packaging 0,50 kg

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

- 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/ F42](#) and [FS1](#)
- very good daylight transmission (app. 47% VLT)
- good color view

The safe and comfortable complete solution for eyes and face during hand-held laser welding. The face shield (FS1) offers certified laser protection in accordance with EN 207.

The face shield sets new standards in terms of wearing comfort. The total weight is only 386 g. The system is perfectly balanced thanks to an innovative folding mechanism with spring-loaded coupling rods. The height and width-adjustable headrest with the uvex spiderneck system perfectly rounds off the ergonomic support.

COATING:	Front side anti-scratch / rear side anti-fog
FILTER:	P1P18
FILTER COLOUR:	Gold
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	FS1
PROPERTIES:	Lightweight, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection, EN 166
PROTECTION RANGE:	near infrared, Infrared, ultraviolet
VLT (APPROX.):	47%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Good

laser safety faceshield FS1P1P18

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
185 - 315	(OD10+)	D LB10 + IR LB4
>315 - 466	(OD8+)	D LB5 + IR LB8 + M LB8Y
800 - <880	(OD6+)	DIRM LB6
880 - 1070	(OD10+)	D LB6 + IR LB8 + M LB10
>1070 - 1080	(OD8+)	D LB6 + IRM LB8
>1080 - 1087	(OD7+)	D LB6 + IRM LB7
>1087 - 1100	(OD6+)	DIRM LB6
5250 - 14000	(OD5+)	DI LB4 + R LB3Y