laservision

laser safety faceshield FS1P1P22

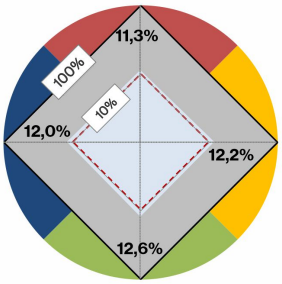
Articlenumber: FS1P1P221003
GTIN: 4050369079120
Unit: 1 Stück
Weight incl. packaging 0,50 kg
Weight excl. packaging: 0,39 kg

Highlights

- comprehensive full protection (LB) in the UV and IR range in accordance with EN 207
- shade 3 according to EN 169
- excellent color vision
- visor with anti-scratch coating on the outside and anti-fog coating on the inside
- available in the FS1 laser safety faceshield

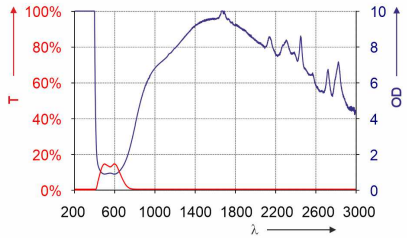
The safe and comfortable complete solution for eyes and face during hand-held laser welding. The face shield (FS1) offers certified laser protection in accordance with EN 207.
The face shield sets new standards in terms of wearing comfort. The total weight is only 386 g. The system is perfectly balanced 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.

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

COATING:	Front side anti-scratch / rear side anti-fog
FILTER:	P1P22
FILTER COLOUR:	Blue grey
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	FS1
PROPERTIES:	Lightweight, M-protection rating
PROTECTION CLASS / NORM:	EN 169, EN 207 full protection, EN 208 Alignment protection, EN 166
PROTECTION RANGE:	near infrared, Infrared, visible, ultraviolett
VISUAL BRIGHTNESS:	Sufficient
COLOUR RECOGNITION:	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 385	(OD8+)	D LB6 + IRM LB8
>385 - 400	(OD4+)	DIRM LB4
660 - <740	(OD1+)	DIRM LB1
880 - <946	(OD5+)	DIRM LB5
946 - <1030	(OD6+)	DIRM LB6
1030 - <1400	(OD7+)	D LB6 + IRM LB7
>5250 - 14000	(OD4+)	D LB3 + I LB4 + R LB3Y