

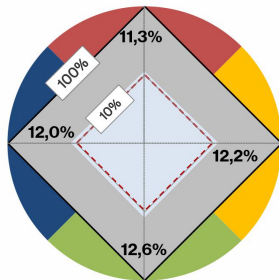
# laservision

## laser safety faceshield FS1P1P22



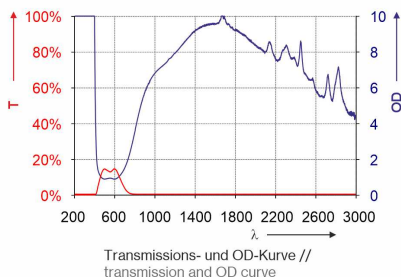
Articlenumber: FS1P1P221003  
GTIN: 4050369079120  
Unit: 1 Stück  
Weight incl. packaging 0,50 kg  
Weight excl. packaging: 0,39 kg

### 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

- 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.

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

## laser safety faceshield FS1P1P22

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4
>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	(OD5+)	DI LB3 + R LB3Y