

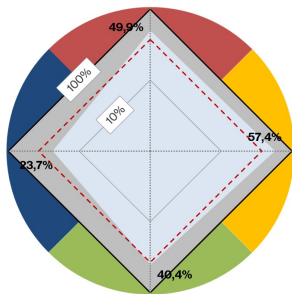
# laservision

## FS1P1P18 replacement shield



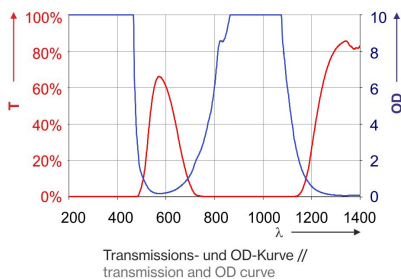
Articlenumber: FS1P1P18100E  
GTIN: 4050369081871  
Unit: 1 Stück  
Weight incl. packaging 0,50 kg  
Weight excl. packaging: 0,39 kg

### 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

- 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 CO<sub>2</sub>
- available in the frames [F18/ F22/ F27/ F29/ F42](#) and [FS1](#)
- very good daylight transmission (app. 47% VLT)
- good color view

The replacement shield for the FS1P1P22 laser safety visor can be replaced easily and without tools (see [video instructions](#)).

<b>COATING:</b>	Front side anti-scratch / rear side anti-fog
<b>FILTER:</b>	P1P18
<b>FILTER COLOUR:</b>	Gold
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>PROTECTION RANGE:</b>	near infrared, Infrared, ultraviolet
<b>VLT (APPROX.):</b>	47%
<b>VISUAL BRIGHTNESS:</b>	Very good
<b>COLOUR RECOGNITION:</b>	Good

## FS1P1P18 replacement shield

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
185 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>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	(OD4+)	DI LB4 + R LB3Y