

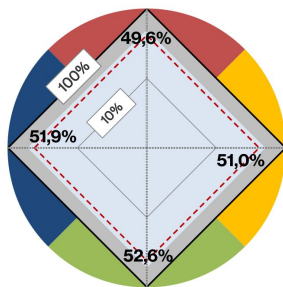
# laservision

## laser safety magnifier F27P1D09 420mm



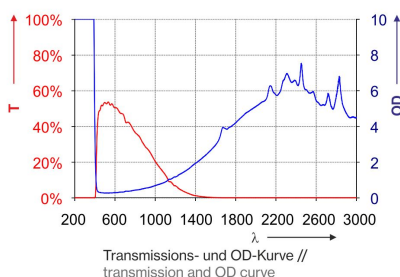
Articlenumber: F27P1D091241  
GTIN: 4050369050785  
Unit: 1 Stück  
Weight incl. packaging 0,59 kg

### 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

- LB Protection levels acc. to EN 207
- Especially suitable for Er:YAG or CO<sub>2</sub>-Lasers
- CE certification
- Excellent colour view and very high VLT
- Filter for surgical / dental lasers
- Available in the frames [F18](#), [F22](#), [F29](#), [F42](#) and [F46](#)
- Available in the safety laser goggle with magnifier ([F27](#))

The laservision laser safety magnifier F27.P1D09.1241 is certified for the UV and visible wavelength range from 180 to 540 according to EN 207. It is suitable for Er:YAG and CO<sub>2</sub>-laser and offers full protection. The frame with standard temples fit over most up-to-date prescription glasses. The delivery of the laser safety loupes is carried out in a foam-filled plastic case with eyeglass cloth, sterilizable swivel levers and a cord for hanging or for individually determining the glasses on the head. laservision recommends the professional cleaning station (A99.CLSTA.1300) for cleaning the laser safety loupe.

<b>COATING:</b>	no coating
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	P1D09
<b>FILTER COLOUR:</b>	Grey green
<b>FILTER CURVATURE:</b>	Flat filter
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FRAME:</b>	F27
<b>FRAME TYPE:</b>	OTG with temples
<b>PROPERTIES:</b>	Lightweight
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	near infrared, Infrared
<b>VLT (APPROX.):</b>	50%
<b>VISUAL BRIGHTNESS:</b>	Very good
<b>COLOUR RECOGNITION:</b>	Very good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
1400 - <1450	(OD1+)	DIRM LB1
1450 - <1640	(OD2+)	DIRM LB2
1640 - <1800	(OD3+)	DIRM LB3
1800 - <1980	(OD4+)	DI LB4 + R LB3Y + M LB3
1980 - 2600	(OD5+)	DI LB4 + R LB3Y + M LB3
>2600 - 3500	(OD4+)	DI LB4 + R LB3Y + M LB3
>3500 - <5400	(OD2+)	DIRM LB2
5400 - 11500	(OD6+)	DI LB4 + R LB3Y + M LB4Y