

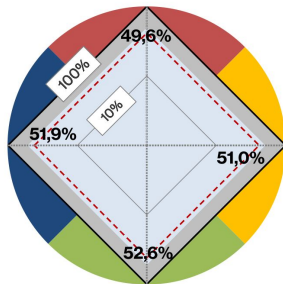
laservision

laser safety magnifier F27P1D09 340mm



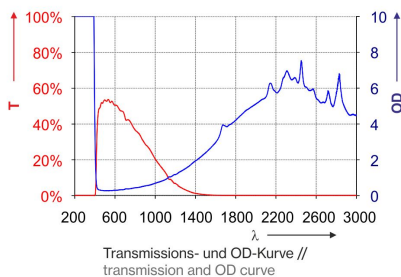
Articlenumber: F27P1D091231
GTIN: 4050369038028
Unit: 1 Stück
Weight incl. packaging 0,59 kg
Weight excl. packaging: 0,10 kg

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 CO₂-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.P1D09.1231 is certified for the UV and visible wavelength range from 180 to 540 according to EN 207. It is suitable for Er:YAG and CO₂-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.

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