

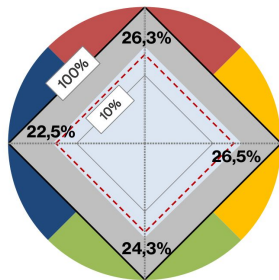
laservision

laser safety magnifier F27P1M03 340mm



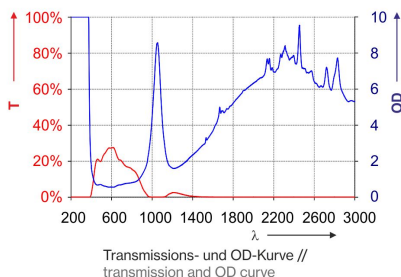
Articlenumber: F27P1M031231
GTIN: 4050369039803
Unit: piece
Weight incl. packaging: 0,59 kg
Weight excl. packaging: 0,10 kg

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filtercurve



Highlights

- Full Protection with LB levels acc. to EN 207
- Suitable for the UV range, Nd:YAG, disc-, fiber- and CO₂-Laser
- Anti-scratch / anti-fog coating
- Very good color view
- Very good VLT
- Available in the frame [F18/F22/F29](#) and as a laser safety magnifier ([F27](#))

The laser safety magnifier F27.P1M03.1231 with standard temples is suitable for medical lasers, combi lasers at 1064nm, for CO₂, Nd:YAG and fiber- and disc laser. The laser safety magnifier F27 combines the proven OTG frame F22, supported by the new developed adapter, with a binocular magnifier HR2.5x/340mm from one of the leading German manufacturers. The standard magnification is 2,5 at a working distance of 340mm.

FILTER CURVATURE:	Flat filter
COATING:	Front side anti-scratch / rear side anti-fog
PROTECTION CLASS / NORM:	EN 207 full protection
CUSHION:	No cushion
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight M-protection rating
FRAME:	F27
FILTER:	P1M03
FILTER COLOUR:	Grey
COLOUR RECOGNITION:	Very good
FILTER THICKNESS:	ca. 2mm
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	Infrared near infrared ultraviolet
VISUAL BRIGHTNESS:	Good
VLT (APPROX.):	25%

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 375	(OD8+)	D LB6 + IR LB8 + M LB8Y
>375 - 385	(OD3+)	DIRM LB3
1020 - <1030	(OD6+)	DIRM LB6
1030 - <1040	(OD7+)	D LB6 + IRM LB7
1040 - 1064	(OD8+)	D LB6 + IR LB8 + M LB8Y
>1064 - 1073	(OD7+)	D LB6 + IRM LB7
>1073 - 1083	(OD6+)	DIRM LB6
>1083 - 1090	(OD5+)	DIRM LB5
>1090 - 1100	(OD4+)	DIRM LB4
1400 - <1600	(OD2+)	DIRM LB2
1600 - <1750	(OD3+)	DI LB3 + R LB3Y + M LB2
1750 - 3000	(OD4+)	D LB3 + I LB4 + R LB3Y
>3000 - <5400	(OD2+)	DIR LB2
5400 - 11500	(OD6+)	DI LB4 + R LB3Y