

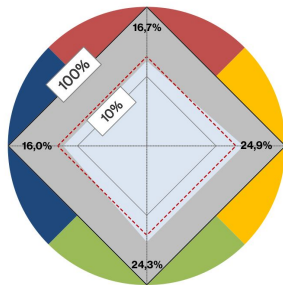
laservision

laser safety magnifier F27P1L09 340mm



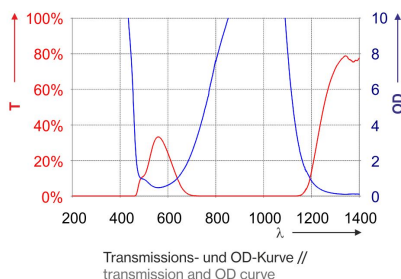
Articlenumber: F27P1L091231
GTIN: 4050369037830
Unit: 1 Stück
Weight incl. packaging 0,59 kg

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

- Full (LB) and Alignment Protection (RB) levels acc. to EN 207/208
- Especially suitable for UV, Blue, 808nm and Nd:YAG laser
- Available in the [F18](#), [F22](#), [F27](#) and [F29](#) and [F42](#) frame styles
- Good colour view and 35% VLT
- i.e. for medical lasers (YAG, diode) of medium power (dental, derma)

The laservision laser safety magnifier F27.P1L09.1231 with standard temples is suitable for medical lasers within the dermatological and dental area using UV, blue, Nd:YAG laser and lasers at a wavelength 808nm. 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. laservision recommends the professional cleaning station (A99.CLSTA.1300) for cleaning the laser safety loupe.

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1L09
FILTER COLOUR:	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, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible, ultraviolet
VLT (APPROX.):	35%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4 + M LB6
>315 - 450	(OD5+)	DIRM LB5
>450 - 460	(OD3+)	DIRM LB3
690 - <725	(OD2+)	DIRM LB2
725 - <745	(OD3+)	DIRM LB3
745 - <760	(OD4+)	DIRM LB4
760 - <775	(OD5+)	DIRM LB5
775 - <790	(OD6+)	DIRM LB6
790 - <810	(OD7+)	D LB6 + IRM LB7
810 - 1090	(OD8+)	D LB6 + I LB8 + R LB7 + M LB8Y
>1090 - 1100	(OD7+)	D LB6 + IRM LB7
>1100 - 1110	(OD6+)	DIRM LB6
>1110 - 1120	(OD5+)	DIRM LB5