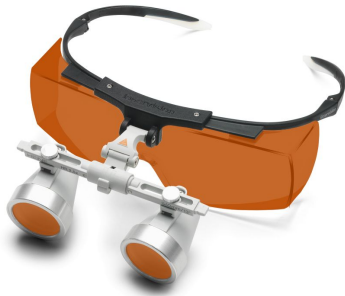
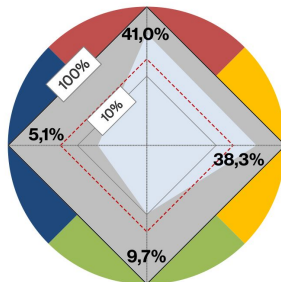


laser safety magnifier F27P1L02 420mm



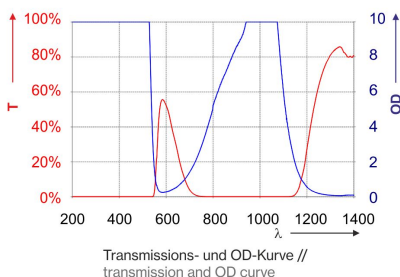
Articlenumber: F27P1L021241
 GTIN: 4050369037823
 Unit: 1 Stück
 Weight incl. packaging 0,59 kg
 Weight excl. packaging: 0,10 kg

Color view



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

Filtercurve



Highlights

- LB Protection ratings acc. EN 207
- Full Protection (LB) for Nd:YAG, SHG, THG incl. pump diodes
- M LB6 protection level for 532nm and 355nm, M LB7 for 1064nm
- Fluorescence effect for alignment
- Available in the frames in the frames [F18](#), [F20](#), [F22](#), [F29](#), [F42](#) and [F46](#)
- Laser magnifier version ([F27](#)) also available

The laservision laser safety magnifier F27.P1L02.1241 is especially suitable for wavelength at 1064nm, 532nm and 355nm, as well as for 2./3./4. harmonic of Nd:YAG lasers. The standard magnification is 2,5 at a working distance of 420mm. The filter P1M03, within the shield but also on the magnifier, features a visual transmission of about 30% and a good colour view. 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:	P1L02
FILTER COLOUR:	Orange
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, ultraviolett
VLT (APPROX.):	30%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Limited

laser safety magnifier F27P1L02 420mm

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD8+)	D LB8 + IR LB4 + M LB6
>315 - 532	(OD8+)	D LB6 + I LB7 + RM LB8
>532 - 534	(OD7+)	D LB6 + IRM LB7
>534 - 536	(OD6+)	DIRM LB6
>536 - 538	(OD5+)	DIRM LB5
>538 - 540	(OD4+)	DIRM LB4
780 - <810	(OD3+)	DIRM LB3
810 - <860	(OD4+)	DIRM LB4
860 - <900	(OD5+)	DIRM LB5
900 - <940	(OD6+)	DIRM LB6
940 - 1070	(OD7+)	D LB6 + IRM LB7
>1070 - 1080	(OD6+)	DIRM LB6
>1080 - 1100	(OD4+)	DIRM LB4