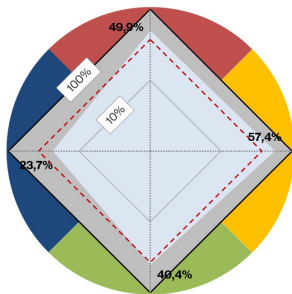


laser safety magnifier F27P1P18 420mm



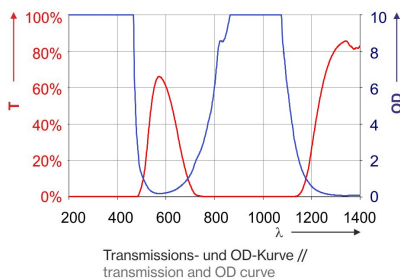
Artikelnummer: F27P1P181241
 GTIN: 4050369051126
 Unit: 1 Stück
 Weight incl. packaging 0,59 kg
 Weight excl. packaging: 0,10 kg

Color view



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

Filtercurve



Highlights

- protection levels are certified acc. EN 207
- full protection within the UV, VIS, NIR and IR range
- suitable for diode laser at 808 to 1064nm, for UV-laser, blue lasers and Nd:YAG-laser
- disc- and fiberlaser as well as CO₂
- available in the frames [F18/](#) [F22/](#) [F27/](#) [F29/](#) [F42](#) and [FS1](#)
- very good daylight transmission (app. 47% VLT)
- good color view

The laservision laser safety magnifier F27.P1P18.1241 with standard temples is suitable for medical lasers, combi lasers at 808nm to 1064nm, for CO₂, Nd:YAG and fiber- and disc laser. The P1P18 filter used here in the shield and on the magnifying glass has excellent visual brightness as well as an undisturbed color view. The laser safety magnifier F27 combines the proven OTG frame F22, supported by a specially developed adapter, with a binocular magnifier HR2.5x/420mm from one of the leading German manufacturers. 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 spectacle.

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1P18
FILTER COLOUR:	Gold
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, visible, ultraviolett
VLT (APPROX.):	47%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Good

laser safety magnifier F27P1P18 420mm

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
185 - 315	(OD10+)	D LB10 + IR LB4 + M LB6
>315 - 462	(OD10+)	D LB6 + IR LB8 + M LB8Y
>462 - 464	(OD9+)	D LB6 + IR LB8 + M LB8Y
>464 - 466	(OD8+)	D LB6 + IR LB8 + M LB8Y
>466 - 468	(OD7+)	D LB6 + IRM LB7
>468 - 470	(OD6+)	DIRM LB6
>470 - 472	(OD5+)	DIRM LB5
>472 - 475	(OD4+)	DIRM LB4
>475 - 478	(OD3+)	DIRM LB3
>478 - 485	(OD2+)	DIRM LB2
>485 - 500	(OD1+)	DIRM LB1
700 - <733	(OD1+)	DIRM LB1
733 - <763	(OD2+)	DIRM LB2
763 - <780	(OD3+)	DIRM LB3
780 - <795	(OD4+)	DIRM LB4
795 - <800	(OD5+)	DIRM LB5
800 - <813	(OD6+)	DIRM LB6
813 - <847	(OD7+)	D LB6 + IRM LB7
847 - <864	(OD8+)	D LB6 + IRM LB8
864 - <880	(OD9+)	D LB6 + IR LB8 + M LB9
880 - 1070	(OD10+)	D LB6 + I LB9 + R LB8 + M LB10
>1070 - 1075	(OD9+)	D LB6 + IR LB8 + M LB9
>1075 - 1080	(OD8+)	D LB6 + IRM LB8
>1080 - 1087	(OD7+)	D LB6 + IRM LB7
>1087 - 1100	(OD6+)	DIRM LB6
>1100 - 1108	(OD5+)	DIRM LB5
>1108 - 1115	(OD4+)	DIRM LB4
>1115 - 1126	(OD3+)	DIRM LB3
>1126 - 1143	(OD2+)	DIRM LB2
>1143 - 1150	(OD1+)	DIRM LB1
5250 - 14000	(OD5+)	DI LB4 + R LB3Y