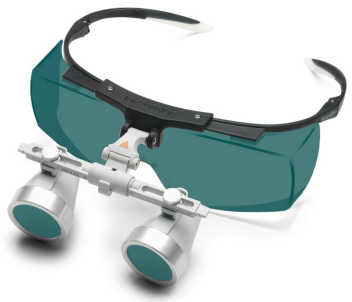
laservision

laser safety magnifier F27P1P10 420mm



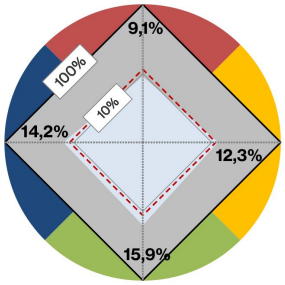
Articlenumber: F27P1P101241
GTIN: 4050369023475
Unit: 1 Stück
Weight incl. packaging 0,59 kg
Weight excl. packaging: 0,10 kg

Highlights

- Full (LB) and Alignment Protection (RB) acc. to EN 207/208
- M-protection rating
- Available in the frames F18, F22, F29, F42, F47, F27, FS1
- Anti-Scratch standard coating
- 1030-1400nm D LB6 + IRM LB8
- also available as laser safety window with 3 or 6mm thickness

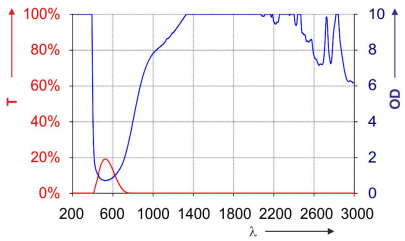
The laservision laser safety magnifier F27.P1P10.1241 with standard temples is except less interruptions, certified for the wavelength range 180-11500nm acc. EN 207. It is especially characterized for its high leveled protection rating within the IR-range. The filter P1P10, within the shield and also on the magnifier, features enough visual transmission and a good colour view. The wavefront optimised uvex high-res shield offers a distortion-free imaging quality and fatigue-proof seeing. 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.

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

COATING:	Anti-scratch on both sides
CUSHION:	No cushion
FILTER:	P1P10
FILTER COLOUR:	Blue
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, Infrared, visible, ultraviolett
VLT (APPROX.):	16%
VISUAL BRIGHTNESS:	Sufficient
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6
>315 - 385	(OD8+)	D LB6 + IRM LB8
>385 - 400	(OD4+)	DIRM LB4
720 - <770	(OD2+)	DIRM LB2
770 - <800	(OD3+)	DIRM LB3
800 - <840	(OD4+)	DIRM LB4
840 - <880	(OD5+)	DIRM LB5
880 - <960	(OD6+)	DIRM LB6
960 - <1030	(OD7+)	D LB6 + IRM LB7
1030 - 1400	(OD8+)	D LB6 + IRM LB8
>1400 - 3600	(OD4+)	DIM LB4 + R LB3Y
>3600 - 5250	(OD3+)	DIM LB3 + R LB3Y
>5250 - 14000	(OD5+)	DI LB4 + R LB3Y + M LB5Y

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