laservision

laser safety magnifier F27P1D09 420mm

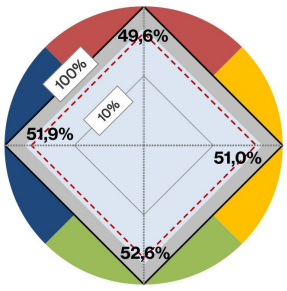
Articlenumber: F27P1D091241
GTIN: 4050369050785
Unit: 1 Stück
Weight incl. packaging 0,59 kg
Weight excl. packaging: 0,10 kg

Highlights

- LB Protection levels acc. to EN 207
- Especially suitable for Er:YAG or CO_2-Lasers
- CE certification
- Excellent colour view and very high VLT
- Filter for surgical / dental lasers
- Avaliable in the frames F18, F22, F29, F42 and F46
- Avaliable in the safety laser goggle with magnifier (F27)

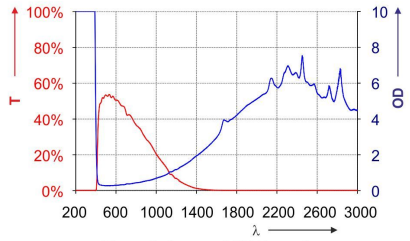
The laservision laser safety magnifier F27.P1D09.1241 is certified for the UV and visible wavelength range from 180 to 540 according to EN 207. It is suitable for Er:YAG and CO_2-laser and offers full protection. The frame with standard temples fit over most up-to-date prescription glasses. The delivery 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:	no coating
CUSHION:	No cushion
FILTER:	P1D09
FILTER COLOUR:	Grey 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
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared
VLT (APPROX.):	50%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Very good

LASERVISION GmbH | Würzburger Str. 152, D-90766 Fürth | **T** +49 911 9736 8100 | **E** info@lvg.com | **I** uvex-laservision.de

laservision

laser safety magnifier F27P1D09 420mm

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
1400 - <1450	(OD1+)	DIRM LB1
1450 - <1640	(OD2+)	DIRM LB2
1640 - <1800	(OD3+)	DIRM LB3
1800 - <1980	(OD4+)	DI LB4 + R LB3Y + M LB3
1980 - 2600	(OD5+)	DI LB4 + R LB3Y + M LB3
>2600 - 3500	(OD4+)	DI LB4 + R LB3Y + M LB3
>3500 - <5400	(OD2+)	DIRM LB2
5400 - 11500	(OD6+)	DI LB4 + R LB3Y + M LB4Y