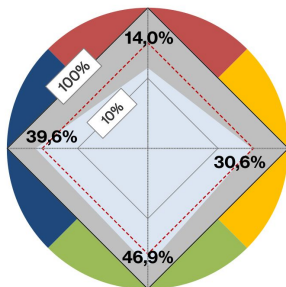


laser safety magnifier F27P1H02 340mm



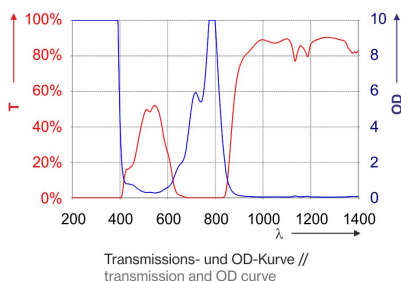
Articlenumber: F27P1H021231
GTIN: 4050369043411
Unit: 1 Stück
Weight incl. packaging 0,59 kg
Weight excl. packaging: 0,10 kg

Color view



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

Filtercurve



Transmissions- und OD-Kurve //
transmission and OD curve

Highlights

- Full (LB) and Alignment Protection (RB) acc. to EN 207/208
- Especially suitable for red and 808nm laser diodes
- Available in the frames F18, F22, F27 and F29
- Good visual brightness (42%) and good colour view

The laser safety loupes F27.P1H02.1231 with standard brackets is certified for the red and NIR wavelength range from 660 to 810 according to EN 207 (full protection). The filter has an IR absorption in good color vision and M-protection levels in the entire specified range. The loupes are primarily used in the dental field. The filter P1H02 in the shield and on the magnifying glass has a good visual brightness as well as a good color vision. The frame with folding brackets can also be worn as over-glasses on corrective lenses. 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 for cleaning (A99.CLSTA.1300) the laser safety loupe.

COATING:	Front side anti-scratch / rear side anti-fog
CUSHION:	No cushion
FILTER:	P1H02
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
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	visible
VLT (APPROX.):	42%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

laser safety magnifier F27P1H02 340mm

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
660 - <682	(OD2+)	DIRM LB2
682 - <692	(OD3+)	DIRM LB3
692 - <700	(OD4+)	DIRM LB4
700 - <755	(OD5+)	DIRM LB5
755 - <760	(OD6+)	DIRM LB6
760 - 810	(OD7+)	D LB6 + IR LB7 + M LB7Y
>810 - 820	(OD5+)	DIRM LB5