

laser safety magnifier F27P1L15 340mm



Articlenumber: F27P1L151231
GTIN: 4050369044425
Unit: 1 Stück
Weight incl. packaging 0,59 kg
Weight excl. packaging: 0,10 kg

Highlights

The laservision laser safety magnifier F27.P1L15.1231 with standard temples offer full protection according to EN 207 in the UV range, in the IR range from 700-1090nm and strong red target lasers around 650nm and adjustment protection according to EN 208 in the range 620-635nm and 650- 665nm. The F27 with the P1L15 filter is used in medical lasers (YAG, diode) with higher powers and thus in the dental and derma sector. The green filter P1L15 in the shield has good visual brightness and a VLT of approx. 25%. 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:	Metal eyecaps
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:	near infrared, visible, ultraviolett
VLT (APPROX.):	25%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4
>315 - 450	(OD5+)	DIR LB5
>450 - 460	(OD3+)	DIR LB3
620 - <650	(OD1+)	DIR LB1
650 - <680	(OD2+)	DIR LB2
680 - <690	(OD3+)	DIR LB3
690 - <700	(OD4+)	DIR LB4
700 - <720	(OD5+)	DIR LB5
720 - <755	(OD6+)	DIR LB6
755 - 1090	(OD7+)	D LB6 + IR LB7