

laservision

laser safety magnifier F27P1G04 420mm



Articlenumber: F27P1G041241
GTIN: 4050369042018
Unit: 1 Stück
Weight incl. packaging 0,59 kg

Highlights

The laser safety magnifier F27.P1G04.1241 is suitable for laser radiation in the range 180nm-400nm and 5,250nm-14,000nm and have full protection. The P1G04 filter used here in the shield and on the magnifying glass has an excellent daylight transmission of 90%. This means that both the color vision and the visual brightness are excellent. The laser safety loupe from laservision can be used in the medical sector especially for applications with dental, surgical and dermatology lasers. The F27 laser safety loupe is shipped in a handy case with foam for a protective storage. This case also includes a professional cleansing fluid and a cord to hang the goggle around the neck during breaks. laservision recommends the professional cleaning station (A99.CLSTA.1300) for cleaning the laser safety loupe.

FILTER:	Clip-on flip
FILTER COLOUR:	Colourless
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:	Infrared, ultraviolet
VLT (APPROX.):	90%
VISUAL BRIGHTNESS:	Excellent
COLOUR RECOGNITION:	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 384	(OD10+)	D LB6 + IR LB8 + M LB7Y
>384 - 388	(OD8+)	D LB6 + IR LB8 + M LB7Y
>388 - 392	(OD6+)	DIRM LB6
>392 - 396	(OD4+)	DIRM LB4
>396 - 400	(OD3+)	DIRM LB3
5250 - 14000	(OD5+)	DI LB4 + R LB3Y
10600 - 10600	(OD8+)	DI LB4 + R LB3Y