

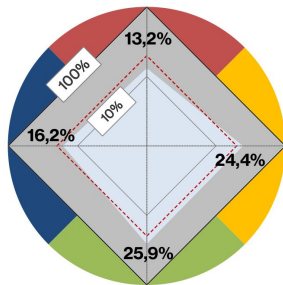
laservision

laser safety spectacle F47P1L12



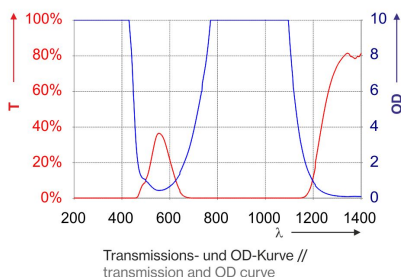
Articlenumber: F47P1L121001
GTIN: 4050369057289
Unit: 1 Stück
Weight incl. packaging 0,23 kg

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

- LB Protection levels acc. to EN 207
- Especially suitable for UV-laser, IR-diode-laser, disc-, Nd:YAG, fiber- and Alexandrite-lasers
- Broad band filter for medical applications
- Good colour view and high VLT
- Available in the [F18](#), [F22](#), [F42](#), [F46](#)
- In the sportive shield eyewear [F29](#) and [F47](#) also available

The laser safety spectacle F47.P1L12.1001 with the light green filter is especially suitable for UV lasers, IR diode lasers, disk, Nd: YAG, fiber lasers and alexandrite lasers and are therefore considered to be broadband filters for many medical applications. It has full protection in the range from 180nm to 1100nm according to EN 207 and has M protection levels in the entire range. The sporty, lightweight 2-lens eyewear with low weight and base curve 8 have good visual brightness and a daylight transmission (VLT) of approx. 30%. The laser safety spectacle can be supplemented with a special adapter from laservision with an LED light or a magnifying glass. laservision recommends the professional cleaning station (A99.CLSTA.1300) for cleaning the laser safety eyewear.

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1L12
FILTER COLOUR:	Light green
FILTER CURVATURE:	Base curve 8
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F47
FRAME TYPE:	Spectacle
PROPERTIES:	Anpassbare Nasenauflage, 2-Komponenten-Softbügel, Lightweight, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible, ultraviolet
VLT (APPROX.):	30%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

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laser safety spectacle F47P1L12

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4 + M LB6Y
>315 - 445	(OD6+)	DIRM LB6
630 - 650	(OD1-2)	0,01W 2x10E-6J RB1
705 - <720	(OD4+)	DIRM LB4
720 - <735	(OD5+)	DIRM LB5
735 - <745	(OD6+)	DIRM LB6
745 - <755	(OD7+)	D LB6 + IRM LB7
755 - 1100	(OD8+)	D LB6 + IR LB8 + M LB8Y