

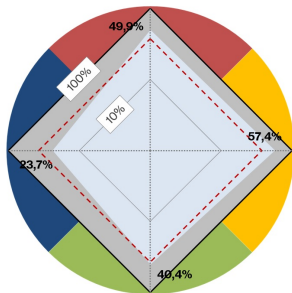
laservision

laser safety spectacle R17P1P16



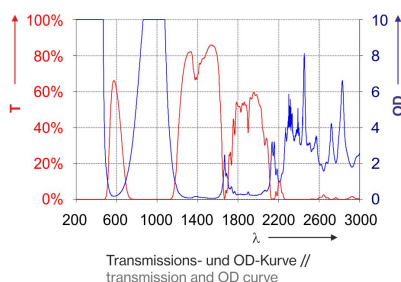
Articlenumber: R17P1P161001
GTIN: 4050369053588
Unit: 1 Stück
Weight incl. packaging 0,51 kg

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

- protection levels are certified acc. EN 207
- full protection within the UV, VIS, NIR and IR range
- suitable for diode laser at 808nm to 1064nm, for UV-laser and Nd:YAG
- disc and fiber laser as well as CO₂
- also available as laser safety window P1P16 (6mm)
- very good daylight transmission (app. 47%)
- good colour view

The laservision laser safety spectacle R17.P1P16.1001 is particularly suitable for UV lasers and blue lasers up to 470 nm as well as IR lasers (diode, Nd: YAG, disk and fiber lasers) in the range 808 - 1100 and CO₂ lasers. The spectacle has a daylight transmission of approx. 47%.The full protection spectacle can be combined with an Rx-corrective insert. The external reinforced spectacle with a gold-colored filter, ensures a good field of view. The spectacle is delivered in a metal box, which can also be used as a storage box. The scope of delivery includes also a spectacle cord to put the spectacle around the neck during breaks.

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1P16
FILTER COLOUR:	Gold
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 6mm
FRAME:	R17
FRAME TYPE:	Spectacle with Rx insert option
PROPERTIES:	Adjustable temples, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, visible, ultraviolet
VLT (APPROX.):	47%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Good

laser safety spectacle R17P1P16

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 464	(OD8+)	D LB7 + IR LB8 + M LB8Y
>464 - 470	(OD6+)	DIRM LB6
>470 - 474	(OD4+)	DIRM LB4
>474 - 500	(OD1+)	DIRM LB1
700 - <765	(OD1+)	DIRM LB1
765 - <792	(OD3+)	DIRM LB3
792 - <808	(OD5+)	DIRM LB5
808 - <825	(OD6+)	DIRM LB6
825 - <840	(OD7+)	DIRM LB7
840 - 1086	(OD8+)	D LB7 + IR LB8 + M LB8Y
>1086 - 1092	(OD7+)	DIRM LB7
>1092 - 1100	(OD6+)	DIRM LB6
>1100 - 1108	(OD5+)	DIRM LB5
>1108 - 1125	(OD3+)	DIRM LB3
>1125 - 1165	(OD1+)	DIRM LB1
3945 - <5180	(OD4+)	DI LB4 + R LB3Y
5180 - 11500	(OD10+)	DI LB5 + R LB3Y