

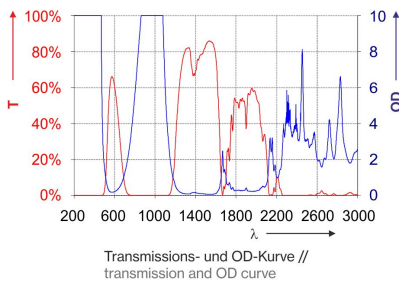
# laservision

## laser safety spectacle R17P1P16

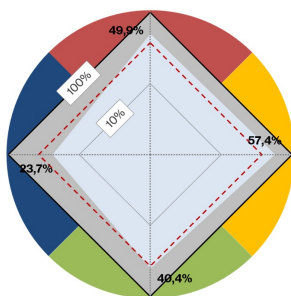


Article number: R17P1P161001  
GTIN: 4050369053588  
Unit: piece  
Weight incl. packaging: 0,51 kg  
Weight excl. packaging: 0,13 kg

### Color view



### Filter curve



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

### 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 CO<sub>2</sub>
- 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 CO<sub>2</sub> 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.

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

## laser safety spectacle R17P1P16

VLT (APPROX.):

47%

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