

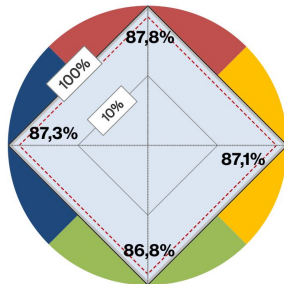
# laservision

## laser safety spectacle R01P1D01



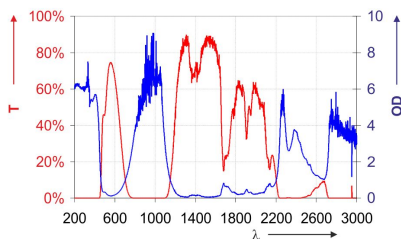
Articlenumber: R01P1D011001  
GTIN: 4050369084742  
Unit: 1 Stück  
Weight incl. packaging 0,44 kg  
Weight excl. packaging: 0,40 kg

### Color view



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

### Filtercurve



### Highlights

- LB Protection ratings acc. EN 207
- D LB5 Protection Level for CO<sub>2</sub>-Laser acc. EN 207
- Low weight
- Unrestricted color view and 90% VLT
- Filter for CO<sub>2</sub>-surgical lasers
- Available in the frames [R01](#), [R02](#) and [R14](#)

The laservision R01.P1D01.1001 laser safety eyewear offers high levels of protection in the UV range and D LB5 protection for CO<sub>2</sub> lasers. These full-coverage goggles have a daylight transmission of approx. 90% and can be combined with an RX insert. The small, reinforced temple glasses with colorless filters are lightweight and offer a good field of vision. The Duoflex temples have soft ends and can be adjusted in length and angle. They come in a metal box, which can also be used for storage, together with a cord for hanging the glasses around the neck.

<b>COATING:</b>	no coating
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	P1D01
<b>FILTER COLOUR:</b>	Colourless
<b>FILTER CURVATURE:</b>	Flat filter
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 5mm
<b>FRAME:</b>	R01
<b>FRAME TYPE:</b>	Spectacle with Rx insert option
<b>PROPERTIES:</b>	Adjustable temples, M-protection rating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>PROTECTION RANGE:</b>	Infrared, visible, ultraviolet
<b>VLT (APPROX.):</b>	90%
<b>VISUAL BRIGHTNESS:</b>	Excellent
<b>COLOUR RECOGNITION:</b>	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 367	(OD8+)	D LB6 + IR LB8 + M LB7Y
>367 - 369	(OD7+)	D LB6 + IR LB7 + M LB7Y
>369 - 371	(OD6+)	DIRM LB6
>371 - 373	(OD5+)	DIRM LB5
>373 - 375	(OD4+)	DIRM LB4
>375 - 377	(OD3+)	DIRM LB3
>377 - 380	(OD2+)	DIRM LB2
>380 - 384	(OD1+)	DIRM LB1
3950 - <4700	(OD4+)	D LB4 + IM LB4Y + R LB3Y
4700 - <4765	(OD5+)	D LB5 + IM LB5Y + R LB3Y
4765 - 25000	(OD6+)	D LB5 + I LB5Y + R LB3Y + M LB6Y