

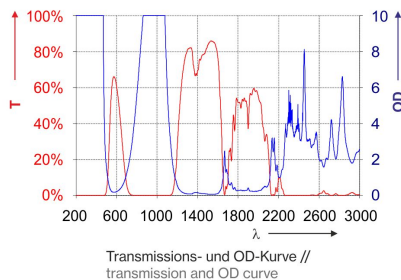
# laservision

## laser safety goggle R14P1P16A

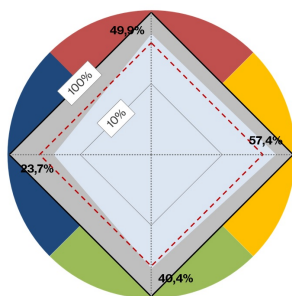


Article number: R14P1P161004  
GTIN: 4050369053571  
Unit: piece  
Weight incl. packaging: 0,60 kg  
Weight excl. packaging: 0,17 kg

### Color view



### Filter 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 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 eyewear R14.P1P16.1004 with an aired foam frame (A) is a goggle with a gold-colored filter and it 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 changeable click frame with an aired foam (A14AIREDD1000) makes the goggles particularly comfortable to wear and prevents fogging of the laser protection filters. The shipment includes a metal box which can also be used as a storage box. The removable frame can optionally be bought in sets of 5.

<b>COATING:</b>	no coating
<b>FILTER CURVATURE:</b>	Flat filter
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection
<b>CUSHION:</b>	Aired foam (A)
<b>FRAME TYPE:</b>	Goggle with strap
<b>PROPERTIES:</b>	Head support option M-protection rating
<b>FRAME:</b>	R14
<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
<b>VLT (APPROX.):</b>	47%

## laser safety goggle R14P1P16A

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 - 467	(OD7+)	DIRM LB7
>467 - 470	(OD6+)	DIRM LB6
>470 - 472	(OD5+)	DIRM LB5
>472 - 474	(OD4+)	DIRM LB4
>474 - 478	(OD3+)	DIRM LB3
>478 - 484	(OD2+)	DIRM LB2
>484 - 500	(OD1+)	DIRM LB1
700 - <740	(OD1+)	DIRM LB1
740 - <765	(OD2+)	DIRM LB2
765 - <780	(OD3+)	DIRM LB3
780 - <792	(OD4+)	DIRM LB4
792 - <808	(OD5+)	DIRM LB5
808 - <825	(OD6+)	DIRM LB6
825 - <840	(OD7+)	DIRM LB7
840 - <860	(OD8+)	D LB7 + IR LB8 + M LB8Y
860 - <880	(OD9+)	D LB7 + IR LB8 + M LB8Y
880 - 1070	(OD10+)	D LB7 + IR LB8 + M LB8Y
>1070 - 1080	(OD9+)	D LB7 + IR LB8 + M LB8Y
>1080 - 1086	(OD8+)	D LB7 + IR LB8 + M LB8Y
>1086 - 1092	(OD7+)	DIRM LB7
>1092 - 1100	(OD6+)	DIRM LB6
>1100 - 1108	(OD5+)	DIRM LB5
>1108 - 1115	(OD4+)	DIRM LB4
>1115 - 1125	(OD3+)	DIRM LB3
>1125 - 1140	(OD2+)	DIRM LB2
>1140 - 1165	(OD1+)	DIRM LB1
3945 - <5180	(OD4+)	DI LB4 + R LB3Y
5180 - 25000	(OD7+)	D LB5 + I LB5Y + R LB3Y