

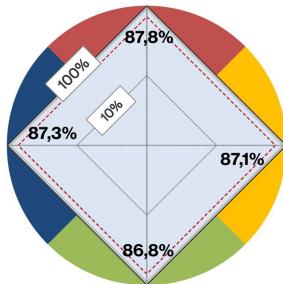
laservision

laser safety goggle R14P1D01A



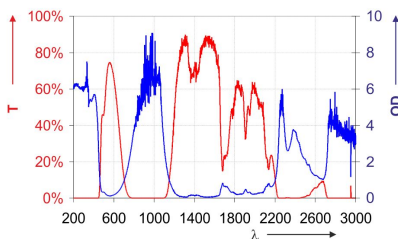
Article number: R14P1D011004
GTIN: 4050369052017
Unit: piece
Weight incl. packaging: 0,74 kg
Weight excl. packaging: 0,31 kg

Color view



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

Filter curve



Highlights

- LB Protection ratings acc. EN 207
- D LB6 Protection Level for CO₂-Laser acc. EN 207
- Low weight
- Unrestricted color view and 90% VLT
- Filter for CO₂-surgical lasers
- Available in the frames [R02](#) and [R14](#)

The laservision laser safety eyewear R14.P1D01.1004 with an aired foam frame (A) is a goggle with colorless laser safety filters P1D01. It has high protection levels around the UV range and a D LB6 protection level for CO₂ lasers. The Daylight Transmission (VLT) is 90% and the visual brightness and color vision are excellent. The changeable click frame with an aired foam (A14AIREDD1000) makes the goggles particularly comfortable to wear and prevents fogging of the laser protection filters. It can also be combined with a carry basket from laservision (A14HSUPS1000). The delivery takes place in a metal box, which can also be used for storage. The removable frame can optionally be purchased in sets of 5.

COATING:	no coating
FILTER CURVATURE:	Flat filter
PROTECTION CLASS / NORM:	EN 207 full protection
CUSHION:	Aired foam (A)
FRAME TYPE:	Goggle with strap
FRAME:	R14
FILTER:	P1D01
FILTER COLOUR:	Colourless
COLOUR RECOGNITION:	Excellent
FILTER THICKNESS:	ca. 6mm
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	Infrared ultraviolet visible
VISUAL BRIGHTNESS:	Excellent
VLT (APPROX.):	90%

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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+)	DIM LB4 + R LB3Y
4700 - <4765	(OD5+)	DM LB5 + I LB5Y + R LB3Y
4765 - 25000	(OD6+)	D LB5 + I LB5Y + R LB3Y + M LB6Y