

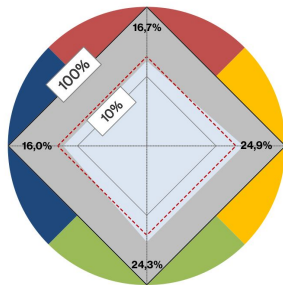
# laservision

## laser safety spectacle F29P1L09



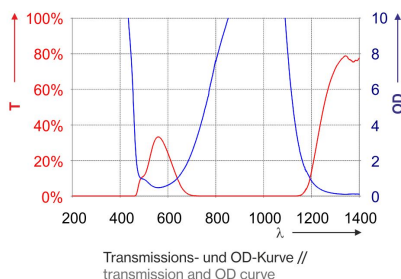
Articlenumber: F29P1L091001  
GTIN: 4050369026520  
Unit: 1 Stück  
Weight incl. packaging 0,23 kg

### 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

- Full (LB) and Alignment Protection (RB) levels acc. to EN 207/208
- Especially suitable for UV, Blue, 808nm and Nd:YAG laser
- Available in the [F18](#), [F22](#), [F27](#) and [F29](#) and [F42](#) frame styles
- Good colour view and 35% VLT
- i.e. for medical lasers (YAG, diode) of medium power (dental, derma)

The laser safety spectacle F29.P1L09.1001 offers full protection acc. EN 207 within the UV-area between 180nm-450nm, within the blue range between 450 – 460nm as well as at 808nm laserdiodes and for Nd:YAG lasers. It exists a certified alignment protection acc. EN 208 between 650-680nm. Additionally it offers an almost complete certified range between 180-1210nm. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station A99.CLASTA.1200).

<b>COATING:</b>	no coating
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	P1L09
<b>FILTER COLOUR:</b>	Light green
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FRAME:</b>	F29
<b>FRAME TYPE:</b>	OTG with temples
<b>PROPERTIES:</b>	Lightweight, M-protection rating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection, EN 208 Alignment protection
<b>PROTECTION RANGE:</b>	near infrared, visible, ultraviolett
<b>VLT (APPROX.):</b>	35%
<b>VISUAL BRIGHTNESS:</b>	Good
<b>COLOUR RECOGNITION:</b>	Good

## laser safety spectacle F29P1L09

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4 + M LB6
>315 - 450	(OD5+)	DIRM LB5
>450 - 460	(OD3+)	DIRM LB3
650 - 680	(OD1-2)	0,01W 2x10E-6J RB1
690 - <725	(OD2+)	DIRM LB2
725 - <745	(OD3+)	DIRM LB3
745 - <760	(OD4+)	DIRM LB4
760 - <775	(OD5+)	DIRM LB5
775 - <790	(OD6+)	DIRM LB6
790 - <810	(OD7+)	D LB6 + IRM LB7
810 - 1090	(OD8+)	D LB6 + I LB8 + R LB7 + M LB8Y
>1090 - 1100	(OD7+)	D LB6 + IRM LB7
>1100 - 1110	(OD6+)	DIRM LB6
>1110 - 1120	(OD5+)	DIRM LB5