

# laservision

## laser safety spectacle F29P1L15



Articlenumber: F29P1L151001  
GTIN: 4050369044548  
Unit: 1 Stück  
Weight incl. packaging 0,23 kg  
Weight excl. packaging: 0,03 kg

### Highlights

The laser safety eyewear F29.P1L15.1001 offers full protection to EN 207 in the UV range, in the IR range from 700 to 1090nm as well as strong red target laser around the 650nm and adjustment protection to EN 208 in the range 620-635nm and 650-665nm. Very well suited for medical lasers (YAG, Diode) higher performance lasers in the dental and derma-range. The laser protection filter also provides a good color view. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. For cleaning the laser goggles we recommend the cleaning station from laservision (A99CLSTA1300).

<b>COATING:</b>	no coating
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	Metal eyecaps
<b>FILTER COLOUR:</b>	Green
<b>FILTER CURVATURE:</b>	Base curve 9
<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>	Spectacle
<b>PROPERTIES:</b>	Lightweight
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection, EN 208 Alignment protection
<b>PROTECTION RANGE:</b>	near infrared, visible, ultraviolet
<b>VLT (APPROX.):</b>	25%
<b>VISUAL BRIGHTNESS:</b>	Good
<b>COLOUR RECOGNITION:</b>	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD9+)	D LB9 + IR LB4
>315 - 450	(OD5+)	DIR LB5
>450 - 460	(OD3+)	DIR LB3
620 - 635	–	0,01W 2x10E-6J RB1
650 - <680	(OD2+)	DIR LB2
680 - <690	(OD3+)	DIR LB3
690 - <700	(OD4+)	DIR LB4
700 - <720	(OD5+)	DIR LB5
720 - <755	(OD6+)	DIR LB6
755 - 1090	(OD7+)	D LB6 + IR LB7