

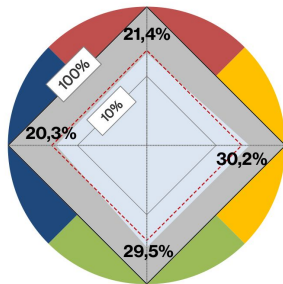
# laservision

## laser safety spectacle F29P1H01



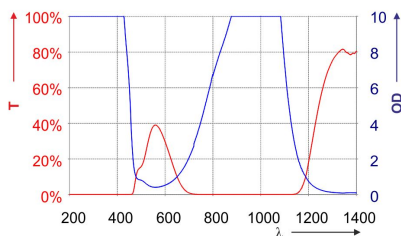
Articlenumber: F29P1H011001  
GTIN: 4050369024618  
Unit: piece  
Weight incl. packaging: 0,27 kg  
Weight excl. packaging: 0,03 kg

### 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 808nm laser diodes and Nd:YAG laser
- Available in the frames [F29](#)
- Good colour view and 35% VLT
- i.e. for medical lasers (YAG, diode) of medium power (dental, derma)

The laser safety spectacle F29.P1H01.1001 is especially suitable for 808nm laser diodes and for Nd:YAG-lasers with high power which are used in the medical range, specially within the dental and dermatology range. The laser safety spectacle feature full protection acc. to EN 207. The delivery includes a softcase and a spectacle cord for the neck. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station A99.CLASTA.1200).

<b>COATING:</b>	no coating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection EN 208 Alignment protection
<b>FRAME TYPE:</b>	Spectacle
<b>PROPERTIES:</b>	Adjustable temples Lightweight
<b>FRAME:</b>	F29
<b>FILTER:</b>	P1H01
<b>FILTER COLOUR:</b>	Light green
<b>COLOUR RECOGNITION:</b>	Good
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>PROTECTION RANGE:</b>	Infrared visible
<b>VISUAL BRIGHTNESS:</b>	Good
<b>VLT (APPROX.):</b>	42%

## laser safety spectacle F29P1H01

WAVELENGTH	OD	USECASE
650 - 680	(OD1-2)	0,01W 2*10E-6J RB1
650 - <710	(OD1+)	DIRM LB1
710 - <735	(OD2+)	DIRM LB2
735 - <760	(OD3+)	DIRM LB3
760 - <780	(OD4+)	DIRM LB4
780 - <800	(OD5+)	DIRM LB5
800 - <900	(OD6+)	DIRM LB6
900 - <980	(OD7+)	D LB6 + IRM LB7
980 - 1070	(OD8+)	D LB6 + I LB8 + R LB7 + M LB8Y
>1070 - 1100	(OD6+)	DIRM LB6