

# laservision

## laser safety spectacle F42P1P15



Articlenumber: F42P1P151001  
GTIN: 4050369050143  
Unit: 1 Stück  
Weight incl. packaging 0,24 kg

### Highlights

The laser safety spectacle F42.P1P15.1001 with disinfectable hinged arms, a Quick Release system and cold-forming temple tips is suitable for almost the complete wavelength range between 180 and 1400nm and 5250 to 14000nm. Within this range it features full protection levels acc. to EN 207. An alignment protection acc. to EN 208 is featured within the area >420 to 664nm and >688 to 700 with OD 1-2 and at 410-420 and >664-688nm with OD 2-3. 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.1300).

<b>COATING:</b>	no coating
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	Mouth protection
<b>FILTER COLOUR:</b>	Dark grey
<b>FILTER CURVATURE:</b>	Flat filter
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FRAME:</b>	F42
<b>FRAME TYPE:</b>	OTG with temples
<b>PROPERTIES:</b>	Quick Release, Lightweight, Neutral glass lamination, M-protection rating, kaltverformbare Bügelenden, desinfizierbar
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection, EN 208 Alignment protection
<b>PROTECTION RANGE:</b>	near infrared, Infrared, visible, ultraviolet
<b>VLT (APPROX.):</b>	2%
<b>VISUAL BRIGHTNESS:</b>	Low
<b>COLOUR RECOGNITION:</b>	Very good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 384	(OD8+)	D LB6 + IR LB8 + M LB7Y
>384 - 388	(OD7+)	D LB6 + IR LB7 + M LB7Y
>388 - 392	(OD6+)	DIRM LB6
>392 - 396	(OD4+)	DIRM LB4
>396 - 400	(OD3+)	DIRM LB3
>400 - 415	(OD2+)	DIRM LB2
410 - 418	(OD2-3)	0,1W 2x10E-5J RB2
>415 - 1400	(OD1+)	DIRM LB1
>418 - 664	(OD1-2)	0,01W 2x10E-6J RB1
>664 - 688	(OD2-3)	0,1W 2x10E-5J RB2
>688 - 700	(OD1-2)	0,01W 2x10E-6J RB1
5250 - 14000	(OD4+)	DI LB4 + R LB3Y