

laser safety spectacle F42P1L15



Articlenumber: F42P1L151001
GTIN: 4050369050082
Unit: 1 Stück
Weight incl. packaging 0,24 kg
Weight excl. packaging: 0,05 kg

Highlights

The laser safety spectacle F42.P1L15.1001 with disinfectable hinged arms, a quick release system and cold-formed temple tips offers full protection according to EN 207 in the UV range, in the IR range from 700-1090nm and strong red target lasers around 650nm and alignment protection according to EN 208 in the range from 620-635nm and 650-665nm. The F42 with filter P1L15 is suitable for medical diodes and Nd: YAG laser and has a daylight transmission of 25%, so the subjective impression of the visual brightness is also good. It can also be worn as overglasses via prescription lenses. 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 safety goggles, laservision recommends the professional cleaning station (A99.CLSTA.1300).

COATING:	no coating
FILTER:	Metal eyecaps
FILTER COLOUR:	Dark green
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F42
FRAME TYPE:	OTG with temples
PROPERTIES:	Quick Release, Lightweight, kaltverformbare Bügelenden, desinfizierbar
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible, ultraviolett
VLT (APPROX.):	25%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	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