

laservision

laser safety spectacle F18P1L15



Articlenumber: F18P1L151001
GTIN: 4050369035997
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,04 kg

Highlights

The laser safety goggle F18.P1L15.1001 is suitable for UV-lasers and IR-lasers within 700-1090nm as well as for powerful red adjustment lasers at 650nm. It features full protection levels acc. to EN 207 and alignment protection acc. to EN 208. 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.CLSTA.1300).

COATING:	no coating
CUSHION:	No cushion
FILTER:	Metal eyecaps
FILTER COLOUR:	Green
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F18
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible, ultraviolet
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