

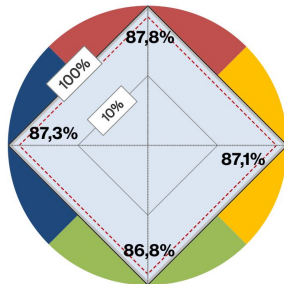
laservision

laser safety spectacle F20P1D01



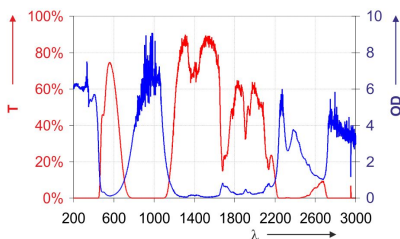
Articlenumber: F20P1D011001
GTIN: 4050369072138
Unit: 1 Stück
Weight incl. packaging 0,27 kg
Weight excl. packaging: 0,03 kg

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filtercurve



Highlights

- LB Protection ratings acc. EN 207
- D LB5 Protection Level for CO₂-Laser acc. EN 207
- Low weight
- Unrestricted color view and 90% VLT
- Filter for CO₂-surgical lasers
- Available in the frames [R01](#), [R02](#) and [R14](#)

The laservision laser safety spectacle F20.P1D01.1001 with colorless filter and has high protection levels in the UV range as well as a D LB5 protection level for CO₂ lasers. The daylight transmission (VLT) is 90% and the visual brightness and color vision are excellent. These laser safety goggles impress with a very good field of vision and a comfortable fit. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. We recommend the laservision cleaning station for cleaning the laser safety goggle (A99.CLSTA.1300).

COATING:	no coating
FILTER:	P1D01
FILTER COLOUR:	Colourless
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 5mm
FRAME:	F20
FRAME TYPE:	Spectacle
PROPERTIES:	Lightweight, individually packed
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	Infrared, visible, ultraviolet
VLT (APPROX.):	90%
VISUAL BRIGHTNESS:	Excellent
COLOUR RECOGNITION:	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 367	(OD8+)	D LB6 + IR LB8 + M LB7Y
>367 - 369	(OD7+)	D LB6 + IR LB7 + M LB7Y
>369 - 371	(OD6+)	DIRM LB6
>371 - 373	(OD5+)	DIRM LB5
>373 - 375	(OD4+)	DIRM LB4
>375 - 377	(OD3+)	DIRM LB3
>377 - 380	(OD2+)	DIRM LB2
>380 - 384	(OD1+)	DIRM LB1
3950 - <4700	(OD4+)	DIM LB4 + R LB3Y
4700 - <4765	(OD5+)	DIM LB5 + R LB3Y
4765 - <5200	(OD8+)	DI LB5 + R LB3Y + M LB6Y
5200 - 14500	(OD10+)	DI LB5 + R LB3Y + M LB6Y
>14500 - 25000	(OD6+)	DI LB5 + R LB3Y + M LB6Y