laservision

laser safety spectacle F20T1K04

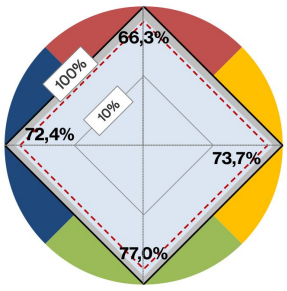
Articlenumber: F20T1K041001
GTIN: 4050369011717
Unit: 1 Stück
Weight incl. packaging 0,39 kg
Weight excl. packaging: 0,06 kg

Highlights

- Very high protection levels certified acc. to EN 207
- Coated, absorbing mineral glass
- Application IR-Fiber, -Disc-, Nd:YAG- and CO_2 lasers
- 4 different frame styles: F20, R01, R02 and R14
- Unrestricted colour recognition and very high VLT (77%)

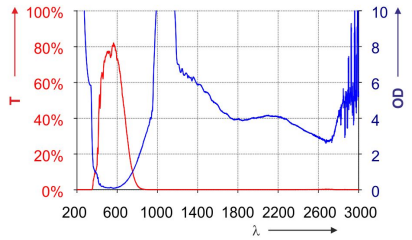
The laser safety spectacle F20.T1K04.1001 provides very high protection levels for YAG and fiber lasers within the NIR- and IR-spectral range (1030-1100nm; 5400nm and 9000-11500nm). The spectacle with convex, coated, light grey filters and formable temples offers a very gut field of view. Through to the light weight it also offers a good wearing comfort. The spectacle is shipped in a metal box which can also be used as a storage box. laservision recommends the professional cleaning station (A99.CLSTA.1300) for cleaning the laser safety goggle.

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

COATING:	Interference Coating (PVD)
CUSHION:	No cushion
FILTER:	T1K04
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Base curve 6
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter, Reflection filter
FILTER THICKNESS:	ca. 4mm
FRAME:	F20
FRAME TYPE:	Spectacle
PROPERTIES:	Cold malleable temples, Neutral glass lamination, M-protection rating
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, Coated filter
VLT (APPROX.):	77%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Excellent

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
1030 - 1100	(OD9+)	D LB8 + IRM LB9
2000 - 2200	(OD2+)	DI LB2 + R LB1
5400 - 5400	(OD4+)	D LB3 + I LB4 + R LB2
9000 - 11000	(OD4+)	D LB3 + I LB4 + R LB2

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