

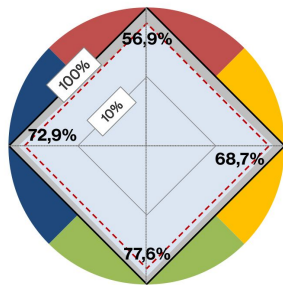
laservision

laser safety spectacle F46T2K02



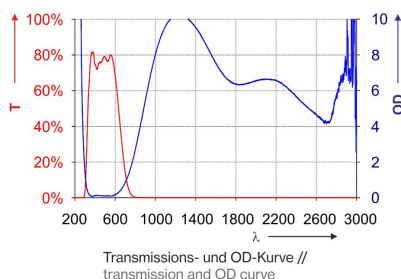
Articlenumber: F46T2K021001
GTIN: 4050369055841
Unit: 1 Stück
Weight incl. packaging 0,50 kg

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

Highlights

- Protection levels certified according EN 207
- Applications: Nd:YAG laser welding, drilling, cutting
- 7 different frame styles available: [F20](#), [F46](#), [R01](#), [R02](#), [R10](#), [R14](#) and [R17](#)
- Unlimited colour view and very high VLT (70%)
- Different wearing options

The laservision laser safety eyewear F46.T2K02.1001 with the light gray filters offers broadband laser protection in the NIR and IR spectral range (850-11,500nm). The multifunctional eyewear with its Clipnetic system can be worn as over-glasses over prescription filter, in combination with the Clipnetic cover (A46.COVER.1000) or as normal laser safety spectacle with the formable Clipnetic Flex-nose (A46.CNOSE.1000). It can also be combined with an RX insert (A46.RXINS.1000) through a magnet a magnet system. laservision offers an inhouse glazing service for this purpose, so the way to the optician is no longer necessary. By dispensing with the additional lamination, the filter is significantly lighter and the glasses are therefore more comfortable to wear. Overall, the F46 is very cost-effective, as it is very suitable for changing carriers within the area of ??application. The scope of delivery includes all Clipnetic features, which can be optionally reordered at any time. laservision recommends the professional cleaning station (A99.CLSTA.1300) for cleaning the laser safety spectacles.

COATING:	no coating
FILTER:	T2K02
FILTER COLOUR:	Light grey
FILTER CURVATURE:	Base curve 6
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 4-5mm
FRAME:	F46
FRAME TYPE:	OTG with temples, Spectacle, Spectacle with Rx insert option
PROPERTIES:	glazing service für rx-insert, Clipnetic-System, Adjustable temples
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared
VLT (APPROX.):	70%

LASERVISION GmbH & Co.KG | Würzburger Str. 152, D-90766 Fürth | T +49 911 9736 8100 | E info@lvg.com | I uvex-laservision.de

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laser safety spectacle F46T2K02

VISUAL BRIGHTNESS: Very good

COLOUR RECOGNITION: Excellent

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
850 - 900	(OD3+)	DIRM LB3
>900 - 950	(OD4+)	DIRM LB4
>950 - <980	(OD5+)	DIRM LB5
980 - <1030	(OD7+)	D LB6 + IR LB7 + M LB7Y
1030 - 1400	(OD8+)	D LB6 + IR LB8 + M LB8Y
>1400 - 11500	(OD4+)	DI LB4 + R LB3Y