laservision

laser safety spectacle R02T1K04

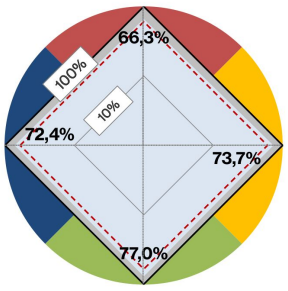
Article number: R02T1K041001
GTIN: 4050369015661
Unit: piece
Weight incl. packaging: 0,41 kg
Weight excl. packaging: 0,07 kg

Highlights

- Very high protection levels certified acc. to EN 207
- Coated, absorbing mineral glass
- Application IR-Fiber, -Disc-, Nd:YAG- and CO_2 lasers
- 5 different frame styles: F20, R01, R02, R14 and R17
- Unrestricted colour recognition and very high VLT (77%)

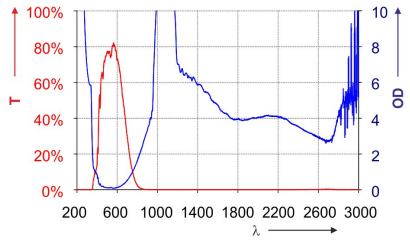
The laser safety spectacle R02.T1K04.1001 offers a high protection level for YAG and fiber lasers within the NIR and IR spectral range (1030-1100nm; 5400nm and 9000-11000nm). The spectacle with its coated, light grey and slightly curved filters ensure for a very good field of view and a very high wearing comfort. The temples of this laser safety spectacle are multiple adjustable temples. The delivery includes a metal box which can also be used as its storage box as well as a spectacle cord.

Color view



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

Filter curve



Transmissions- und OD-Kurve //
transmission and OD curve

COATING:	Interference Coating (PVD)
FILTER CURVATURE:	Base curve 6
PROTECTION CLASS / NORM:	EN 207 full protection
CUSHION:	No cushion
FRAME TYPE:	Spectacle
PROPERTIES:	Adjustable temples M-protection rating Neutral glass lamination
FRAME:	R02
FILTER:	T1K04
FILTER COLOUR:	Light grey
COLOUR RECOGNITION:	Excellent
FILTER THICKNESS:	ca. 4mm
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter Reflection filter
PROTECTION RANGE:	Coated filter Infrared near infrared
VISUAL BRIGHTNESS:	Very good
VLT (APPROX.):	77%

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
1030 - 1100	(OD9+)	D LB7 + IM LB9 + R LB8
2000 - 2200	(OD2+)	DI LB2 + R LB1
5400 - 5400	(OD4+)	D LB3 + I LB4Y + R LB2
9000 - 11000	(OD4+)	D LB3 + I LB4Y + R LB2