

laservision

laser safety spectacle R14T1P04L



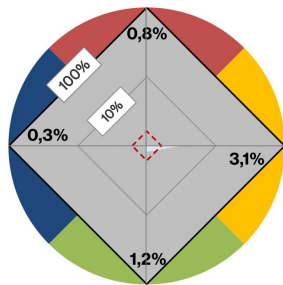
Articlenumber: R14T1P041003

GTIN: 4050369027879

Unit: 1 Stück

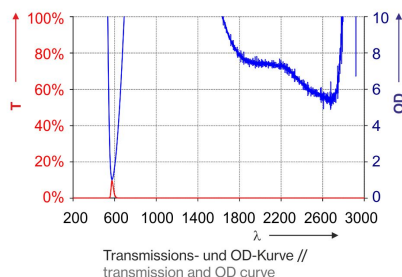
Weight incl. packaging 0,75 kg

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: super-continuum-lasers, TiSa with SHG and OPOs
- M LB9 @ 1064nm, nd:YAG Laser; M LB9 @ 532nm
- 2 different frame styles available: [R01](#) and [R14](#)
- Different wearing options

The laservision laser safety goggle R14.T1P04.1003 with a lip seal frame (L), provides an extrem broadband laser protection effect within the UV, VIS, NIR and IR spectral area (180-532nm and 620-11,500nm). The OTG goggle with brown filters can be worn over average large correction glasses. The exchangeable clip frame with lip seal lends this OTG goggles a unique and good wearing comfort. The laser safety goggle comes with a metal box, which can also be used as a storage box.

COATING:	no coating
CUSHION:	Lip seal (L)
FILTER:	T1P04
FILTER COLOUR:	Brown
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 11-12mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, Infrared, visible, ultraviolet
VLT (APPROX.):	4%
VISUAL BRIGHTNESS:	Limited
COLOUR RECOGNITION:	Limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - 535	(OD9+)	DI LB7 + R LB8 + M LB9
620 - <680	(OD2+)	DIRM LB2
680 - <690	(OD7+)	D LB6 + IRM LB7
690 - <750	(OD8+)	D LB7 + IRM LB8
750 - 1400	(OD9+)	D LB7 + IM LB9 + R LB8
>1400 - <3000	(OD5+)	D LB5 + I LB5Y + R LB4 + M LB5Y
3000 - 25000	(OD10+)	D LB5 + I LB5Y + M LB6Y