

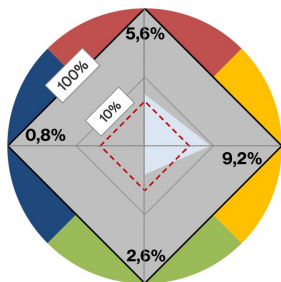
laservision

laser safety spectacle R14T1P02L



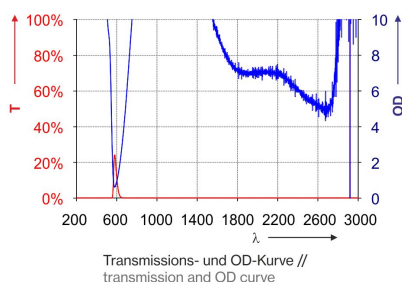
Articlenumber: R14T1P021003
GTIN: 4050369016217
Unit: 1 Stück
Weight incl. packaging 0,70 kg

Color view



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

Filtercurve



Highlights

- Protection levels certified according EN 207
- Applications: super-continuum-lasers, TiSa with SHG and OPOs
- M LB9 @ 1064nm, nd:YAG Laser; M LB8Y @ 532nm
- 2 different frame styles available: [R01](#) and [R14](#)
- Different wearing options

The laservision laser safety goggle R14.T1P02.1003 with lip seal (L) provides a broad band laser protection within the UV, VIS, NIR and IR-range (180-532nm; 620-2500nm und 9,000-11,500nm). The goggle with its light grey filters can be worn over correction spectacles. The changeable click frame with lip seal is preferably used by alternating users. The shipment includes a metal box which can also be used as a storage box.

COATING:	no coating
CUSHION:	Lip seal (L)
FILTER:	T1P02
FILTER COLOUR:	Brown
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 11mm
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.):	10%
VISUAL BRIGHTNESS:	Limited
COLOUR RECOGNITION:	Limited

laser safety spectacle R14T1P02L

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB8 + IR LB5 + M LB6Y
>315 - 532	(OD8+)	DI LB7 + R LB7Y + M LB8Y
620 - 650	(OD1+)	DIRM LB1
>650 - 690	(OD2+)	DIRM LB2
>690 - 720	(OD4+)	DIRM LB4
>720 - 750	(OD5+)	DIRM LB5
>750 - 1400	(OD9+)	D LB6 + I LB9 + R LB8 + M LB9
>1400 - 2500	(OD5+)	DIRM LB4
9000 - 11500	(OD10+)	D LB5 + I LB4