

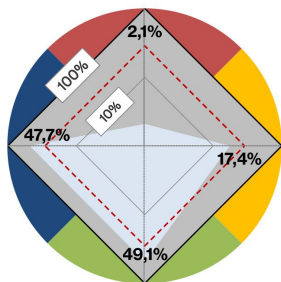
laservision

laser safety spectacle R14T1Q01A



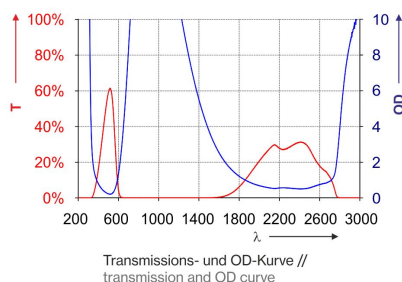
Articlenumber: R14T1Q011004
GTIN: 4050369051942
Unit: 1 Stück
Weight incl. packaging 0,64 kg

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 acc. to EN 207
- M-Protection levels for 700-1200nm
- Application: Short pulse lasers incl. Ti:Sa
- 3 different frame styles available: [R01](#), [R14](#), [R17](#)
- Different wearing options
- As cabinet window available up to 200x100 mm

The laservision laser safety goggle R14.T1Q01.1004 with an aired foam frame (A), provides high protection rating within the VIS, NIR and IR spectral area (690-1,550nm and 10,600nm) and alignment protection at 633nm. The OTG goggle with green filters can be worn over average large correction glasses. The changeable click frame with an aired foam (A14AIREDD1000) makes the goggles particularly comfortable to wear and prevents fogging of the laser protection filters. A clear view is guaranteed even with a long wearing period. The shipment includes a metal box which can also be used as a storage box. The removable frame can optionally be bought in sets of 5.

COATING:	no coating
CUSHION:	Aired foam (A)
FILTER:	T1Q01
FILTER COLOUR:	Green
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Mineral glass
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 6-7mm
FRAME:	R14
FRAME TYPE:	Goggle with strap
PROPERTIES:	Neutral glass lamination
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, Infrared, visible
VLT (APPROX.):	35%
VISUAL BRIGHTNESS:	Sufficient
COLOUR RECOGNITION:	Good

laser safety spectacle R14T1Q01A

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
633 - 633	(OD2-3)	0,1W 2x10E-5J RB2
690 - 795	(OD7+)	DIRM LB7
>795 - 1100	(OD9+)	DIR LB7 + M LB9
>1100 - 1200	(OD8+)	DIR LB7 + M LB8
>1200 - 1320	(OD7+)	DIRM LB7
>1320 - 1400	(OD3+)	DIRM LB3
>1400 - 1550	(OD3+)	DIR LB3
10600 - 10600	(OD4+)	DI LB4