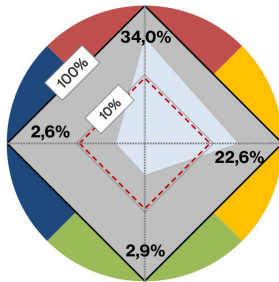


laser safety spectacle R14T1P05A



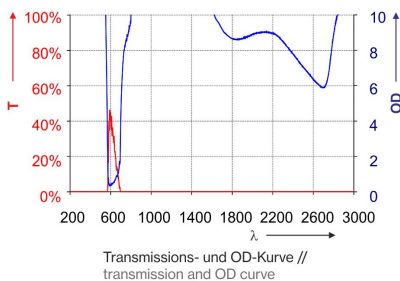
Article number: R14T1P051004
GTIN: 4050369051935
Unit: piece
Weight incl. packaging: 0,14 kg
Weight excl. packaging: 0,11 kg

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

Highlights

- Protection levels certified according EN 207
- M-protection ratings for short pulsed lasers up to 3000nm
- D LB8 + M LB9 @ 1064nm, D LB7+ M LB9 @ 532nm
- 2 different frame styles available: [R01](#) and [R14](#)
- Applications: powerful, frequency multiplied Nd:YAG, disc-, fiber and diode lasers

The laser safety eyewear R14.T1P05.1004 with an aired foam frame (A), provides an extremely broadband laser protection within the UV, VIS, NIR and IR spectral range (180-532nm und 805-11.500nm). The OTG goggle with brown filters can be worn over average large correction glasses. The changeable click frame with an aired foam (A14AIRED1000) 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:	Interference Coating (PVD)
FILTER CURVATURE:	Flat filter
PROTECTION CLASS / NORM:	EN 207 full protection
CUSHION:	Aired foam (A)
FRAME TYPE:	Goggle with strap
PROPERTIES:	M-protection rating Suitable for use with prescription glasses (OTG)
FRAME:	R14
FILTER:	T1P05
FILTER COLOUR:	Orange
COLOUR RECOGNITION:	Limited
FILTER THICKNESS:	ca. 10mm
FILTER MATERIAL:	Coated glass
FILTER TECHNOLOGY:	Absorption filter Reflection filter
PROTECTION RANGE:	Coated filter Infrared near infrared ultraviolet visible

laser safety spectacle R14T1P05A

VISUAL BRIGHTNESS:	Limited
VLT (APPROX.):	15%

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB5 + M LB6Y
>315 - 532	(OD9+)	D LB7 + IR LB8 + M LB9
532 - 535	(OD10+)	D LB8 + IR LB9 + M LB10
730 - <780	(OD1+)	DIRM LB1
780 - <808	(OD7+)	DIRM LB7
808 - 860	(OD8+)	DIRM LB8
>860 - <885	(OD5+)	DIRM LB5
885 - <900	(OD6+)	DIRM LB6
900 - <1025	(OD7+)	DIRM LB7
1025 - 1400	(OD10+)	D LB8 + IR LB9 + M LB10
>1400 - 3500	(OD5+)	DM LB5 + I LB5Y + R LB4
>3500 - 25000	(OD6+)	D LB5 + I LB5Y + R LB3Y + M LB6Y