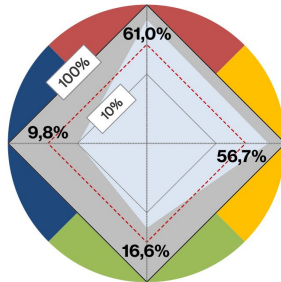


laser safety spectacle F29P1L10



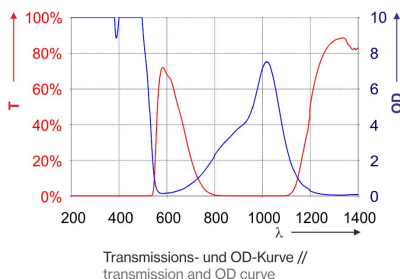
Articlenumber: F29P1L101001
GTIN: 4050369024458
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,03 kg

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

- Full Protection (LB) for Nd:YAG, SHG, THG incl. pump diodes
- DIRM LB4 protection level for 532nm DIRM LB6 for 355nm
- Fluorescence effect for alignment
- As OTG in the [F18/F22](#) frame available

The laser safety spectacle F29.P1L10.1001 features very high protection levels against usual laser pointer within the blue, green and red areas. It has full protection acc. EN 207 and M-protection ratings with in the complete wavelength range 180 – 1070nm. The delivery includes a softcase and a spectacle cord for the neck. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1L10
FILTER COLOUR:	Orange
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F29
FRAME TYPE:	Spectacle
PROPERTIES:	Lightweight, M-protection rating, continuously adjustable
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, visible, ultraviolet
VLT (APPROX.):	40%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Limited

laser safety spectacle F29P1L10

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD8+)	D LB8 + IR LB4 + M LB6
>315 - 500	(OD6+)	DIRM LB6
>500 - 532	(OD4+)	DIRM LB4
800 - <975	(OD2+)	DIRM LB2
975 - 1070	(OD4+)	DIRM LB4