laservision

laser safety spectacle F42P1B06

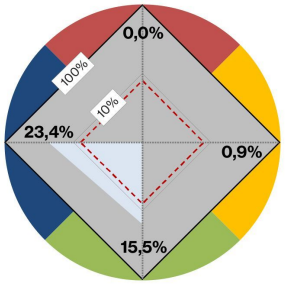
Articlenumber: F42P1B061001
GTIN: 4050369049918
Unit: 1 Stück
Weight incl. packaging 0,24 kg
Weight excl. packaging: 0,05 kg

Highlights

- Broadband filter from 565-725nm
- RB1 Alignment protection at 540-555nm
- Filter for medical dyes and diode laser
- It is available in the frames F18/F22 and F42

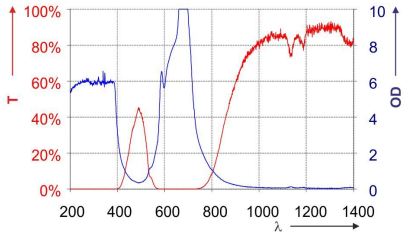
The laser safety spectacle F42.P1B06.1001 with disinfectable hinged arms, a Quick Release system and cold-forming temple tips is suitable for medical dyes and diode lasers at 565nm - 725nm. It possesses full protection as well as alignment protection (RB1) at 540nm - 555nm. The frame with standard temples can be worn over correction spectacles. The continuous, single shield provides a broad field of vision without any restriction by a frame. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLASTA.1300).

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

COATING:	Anti-scratch on both sides
FILTER:	P1B06
FILTER COLOUR:	Blue
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F42
FRAME TYPE:	Spectacle
PROPERTIES:	Quick Release, Lightweight, kaltverformbare Bügelenden, desinfizierbar
PROTECTION CLASS / NORM:	EN 207 full protection, EN 208 Alignment protection
PROTECTION RANGE:	near infrared, visible
VLT (APPROX.):	10%
VISUAL BRIGHTNESS:	Low
COLOUR RECOGNITION:	Limited

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
540 - 555	–	0,01W 2x10E-6J RB1
565 - <574	(OD2+)	DIR LB2
574 - <577	(OD3+)	DIR LB3
577 - <582	(OD4+)	DIR LB4
582 - <585	(OD5+)	DIR LB5
585 - 590	(OD6+)	DIR LB6
>590 - <607	(OD5+)	DIR LB5
607 - <630	(OD6+)	DIR LB6
630 - <655	(OD7+)	D LB6 + IR LB7
655 - 700	(OD8+)	D LB6 + IR LB8
>700 - 715	(OD6+)	DIR LB6
>715 - 725	(OD4+)	DIR LB4