

laservision

laser safety spectacle F42P1L22



Articlenumber: F42P1L221003
GTIN: 4050369077133
Unit: 1 Stück
Weight incl. packaging 0,24 kg

Highlights

The laser safety eyewear F42.P1L22.1003 with disinfectable hinged arms, a quick-release system and cold-forming temple tips has a daylight transmission of approx. 50% and a good color vision. It is especially suitable for medical applications such as biostimulation laser therapy in the 636-662nm and 804-829nm range and has full protection function. The frame F42 features are extremely low weight and a nearly ideal fit to every shape of head. 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 laservision recommends the professional cleaning station (A99.CLSTA.1300).

COATING:	no coating
FILTER:	P1L22
FILTER COLOUR:	Grass green
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F42
FRAME TYPE:	OTG with temples
PROPERTIES:	Quick Release, Lightweight
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, visible, ultraviolet
VLT (APPROX.):	50%
VISUAL BRIGHTNESS:	Very good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
>315 - 375	(OD8+)	D LB6 + IR LB8 + M LB7Y
>375 - 378	(OD6+)	DIRM LB6
>378 - 382	(OD4+)	DIRM LB4
625 - <636	(OD2+)	DIRM LB2
636 - <640	(OD4+)	DIRM LB4
640 - 658	(OD5+)	DIRM LB5
>658 - 662	(OD4+)	DIRM LB4
>662 - 668	(OD2+)	DIRM LB2
797 - <804	(OD2+)	DIRM LB2
804 - <806	(OD4+)	DIRM LB4
806 - <809	(OD5+)	DIRM LB5
808 - 824	(OD6+)	D LB6 + I LB6Y + RM LB6
>824 - 827	(OD5+)	DIRM LB5
>827 - 829	(OD4+)	DIRM LB4
>829 - 836	(OD2+)	DIRM LB2