

laservision

laser safety spectacle F42P1E10



Articlenumber: F42P1E101001
GTIN: 4050369077102
Unit: 1 Stück
Weight incl. packaging 0,24 kg

Highlights

The laser safety eyewear F42.P1E10.1001 with disinfectable hinged arms, a quick-release system and cold-forming temple tips has a daylight transmission of approx. 10% and a good color vision. It is suitable for dye and yellow diode lasers 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 delivery takes place in a soft case together with a cord. For a professional cleaning laservision recommends the professional cleaning station (A99.CLSTA.1300).

COATING:	no coating
FILTER:	P1E10
FILTER COLOUR:	Violet
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:	visible, ultraviolett
VLT (APPROX.):	10%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6Y
>315 - 388	(OD8+)	D LB6 + IR LB8 + M LB7Y
>388 - 392	(OD6+)	DIRM LB6
>392 - 396	(OD4+)	DIRM LB4
>396 - 400	(OD3+)	DIRM LB3
500 - <513	(OD1+)	DIRM LB1
513 - <521	(OD2+)	DIRM LB2
521 - <524	(OD3+)	DIRM LB3
524 - <550	(OD4+)	DIRM LB4
550 - <554	(OD5+)	DIRM LB5
554 - <559	(OD6+)	DIRM LB6
558 - <562	(OD7+)	D LB6 + IR LB7 + M LB7Y
562 - 586	(OD8+)	D LB6 + IR LB8 + M LB7Y
>586 - 588	(OD6+)	DIRM LB6
>588 - 590	(OD4+)	DIRM LB4
>590 - 592	(OD3+)	DIRM LB3
>592 - 594	(OD2+)	DIRM LB2
>594 - 599	(OD1+)	DIRM LB1