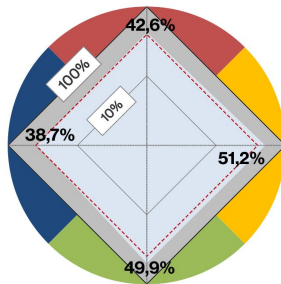


## laser safety spectacle F20P1C02



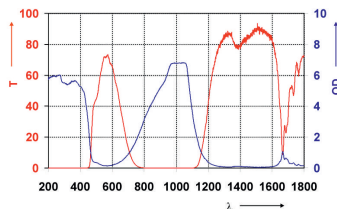
Article number: F20P1C021001  
 GTIN: 4050369031708  
 Unit: piece  
 Weight incl. packaging: 0,27 kg  
 Weight excl. packaging: 0,03 kg

### 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

- LB protection ratings acc. EN 207
- Especially suitable for Nd:YAG Laser and pump diodes
- Broadband filter for dental laser
- Very good color view and high visual brightness
- It is available in the frames [F18](#), [F20](#), [F22](#), [F42](#) and in the sports version [F29](#)

The laser safety spectacle F20.P1C02.1001 is suitable for laser radiation within the NIR-area (diode and YAG) and provides full protection. The filter P1C02 has a daylight transmission of about 60%. This releases a very good visual brightness and a good color view. The small light frame possesses a chamber at a basic curve 6 and offers a very good field of view and a good wearing comfort. The malleable temples ensure a nonskid fit. The spectacle is shipped in a metal box which can also be used as a storage box. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLASTA.1200).

COATING:	no coating
PROTECTION CLASS / NORM:	EN 207 full protection
FRAME TYPE:	Spectacle
PROPERTIES:	Lightweight
FRAME:	F20
FILTER:	P1C02
FILTER COLOUR:	Light green
COLOUR RECOGNITION:	Good
FILTER THICKNESS:	ca. 2mm
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
PROTECTION RANGE:	near infrared
VISUAL BRIGHTNESS:	Very good
VLT (APPROX.):	60%

## laser safety spectacle F20P1C02

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
780 - <810	(OD3+)	DIR LB3
810 - <860	(OD4+)	DIR LB4
860 - <900	(OD5+)	DIR LB5
900 - <940	(OD6+)	DIR LB6
940 - 1070	(OD7+)	D LB6 + IR LB7
>1070 - 1080	(OD6+)	DIR LB6
>1080 - 1100	(OD4+)	DIR LB4