

laservision

laser safety spectacle F22P1L22



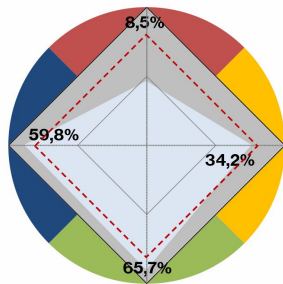
Article number: F22P1L221003
GTIN: 4050369077157
Unit: piece
Weight incl. packaging: 0,23 kg
Weight excl. packaging: 0,30 kg

Highlights

- Full Protection with LB levels acc. to EN 207
- Combination filter for 636-662nm and 804-829nm
- Available in the frames F18, F22 and F42
- Combination filter for medical applications such as biostimulation laser therapy

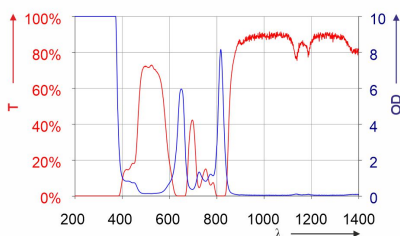
The laser safety eyewear F22.P1L22.1003 has a daylight transmission of approx. 50% and a good color vision. It is especially suitable for medical applications such as biostimulation laser therapy in the 636-662nm and 804-829nm range and has full protection function. The frame F22 can be worn over correction spectacles. The continuous, single shield provides a broad field of vision without any restriction by a frame. Supplied with a cord to hang the glasses. For a professional cleaning laservision recommends the professional cleaning station (A99.CLSTA.1300).

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filter curve



| | |
|---------------------------------|--|
| COATING: | no coating |
| PROTECTION CLASS / NORM: | EN 207 full protection |
| FRAME TYPE: | Spectacle |
| PROPERTIES: | Lightweight |
| FRAME: | F22 |
| FILTER: | P1L22 |
| FILTER COLOUR: | Grass green |
| COLOUR RECOGNITION: | Good |
| FILTER THICKNESS: | ca. 2mm |
| FILTER MATERIAL: | Plastic |
| FILTER TECHNOLOGY: | Absorption filter |
| PROTECTION RANGE: | near infrared ultraviolett visible |
| VISUAL BRIGHTNESS: | Very good |
| VLT (APPROX.): | 50% |

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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 |