

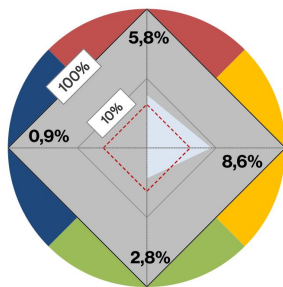
laservision

laser safety spectacle F22P1L07



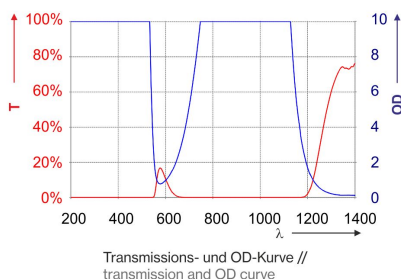
Articlenumber: F22P1L071001
GTIN: 4050369015425
Unit: 1 Stück
Weight incl. packaging 0,23 kg

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

Highlights

- Protection levels certified according EN 207
- Ti:Sa plus pump at 532, Nd:YAG plus harmonis plus diode
- 745 -1120nm rating: D LB6 + IRM LB8
- M-Protection Levels nearly from 180-1210nm
- Available in the frames [F18](#), [F22](#) and [F42](#)

The laser safety goggle F22.P1L07.1001 is especially suitable for Ti:sapphire laser and pump diodes. This spectacle has high m-protection ratings within the wavelength area 745nm and 1120nm and it has full protection levels acc. to EN 207. It consists of an almost complete certified area from 180nm to 1210nm. The shipment adds a softcase and a cord for the goggle. For a professional cleaning of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

| | |
|---------------------------------|-------------------------------------|
| COATING: | no coating |
| CUSHION: | No cushion |
| FILTER: | P1L07 |
| FILTER COLOUR: | Brown |
| FILTER MATERIAL: | Plastic |
| FILTER TECHNOLOGY: | Absorption filter |
| FILTER THICKNESS: | ca. 3mm |
| FRAME: | F22 |
| FRAME TYPE: | OTG with temples |
| PROPERTIES: | Lightweight, M-protection rating |
| PROTECTION CLASS / NORM: | EN 207 full protection |
| PROTECTION RANGE: | near infrared, visible, ultraviolet |
| VLT (APPROX.): | 10% |
| VISUAL BRIGHTNESS: | Limited |
| COLOUR RECOGNITION: | Limited |

laser safety spectacle F22P1L07

| WAVELENGTH | OD | OPERATING MODE / TESTED PROTECTION LEVEL |
|--------------|---------|--|
| 180 - 315 | (OD10+) | D LB10 + IR LB4 + M LB6 |
| >315 - 534 | (OD8+) | D LB6 + IRM LB8 |
| >534 - 540 | (OD6+) | DIRM LB6 |
| >540 - 545 | (OD3+) | DIRM LB3 |
| 630 - <660 | (OD1+) | DIRM LB1 |
| 660 - <680 | (OD2+) | DIRM LB2 |
| 680 - <700 | (OD3+) | DIRM LB3 |
| 700 - <715 | (OD4+) | DIRM LB4 |
| 715 - <725 | (OD5+) | DIRM LB5 |
| 725 - <735 | (OD6+) | DIRM LB6 |
| 735 - <745 | (OD7+) | D LB6 + IRM LB7 |
| 745 - <755 | (OD8+) | D LB6 + IRM LB8 |
| 755 - 1120 | (OD9+) | D LB6 + IR LB8 + M LB9 |
| >1120 - 1130 | (OD7+) | D LB6 + IRM LB7 |
| >1130 - 1135 | (OD6+) | DIRM LB6 |
| >1135 - 1145 | (OD5+) | DIRM LB5 |
| >1145 - 1155 | (OD4+) | DIRM LB4 |
| >1155 - 1165 | (OD3+) | DIRM LB3 |
| >1165 - 1180 | (OD2+) | DIRM LB2 |
| >1180 - 1210 | (OD1+) | DIRM LB1 |