

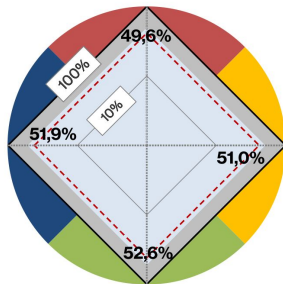
laservision

laser safety spectacle F22P1D09



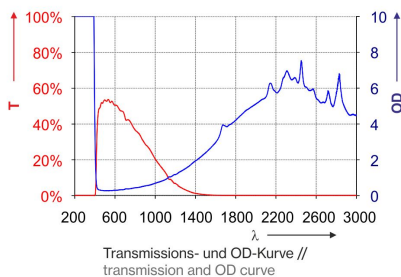
Articlenumber: F22P1D091003
GTIN: 4050369053052
Unit: 1 Stück
Weight incl. packaging 0,23 kg
Weight excl. packaging: 0,04 kg

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

- LB Protection levels acc. to EN 207
- Especially suitable for Er:YAG or CO₂-Lasers
- CE certification
- Excellent colour view and very high VLT
- Filter for surgical / dental lasers
- Available in the frames [F18](#), [F22](#), [F29](#), [F42](#) and [F46](#)
- Available in the safety laser goggle with magnifier ([F27](#))

The laser safety goggle F22.P1D09.1003 is suitable for Er:YAG and CO₂-laser and offers full protection. The frame with standard temples fits over most up-to-date prescription glasses. The continuous, single shield provides a broad field of vision without any restriction by a frame. The F22 frame features are extremely low weight and a nearly ideal fit to every shape of head. 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 of laser safety spectacles laservision recommends the cleaning station (A99.CLSTA.1300).

| | |
|---------------------------------|-------------------------|
| COATING: | no coating |
| FILTER: | P1D09 |
| FILTER COLOUR: | Grey green |
| FILTER MATERIAL: | Plastic |
| FILTER TECHNOLOGY: | Absorption filter |
| FILTER THICKNESS: | ca. 2mm |
| FRAME: | F22 |
| FRAME TYPE: | Spectacle |
| PROPERTIES: | Lightweight |
| PROTECTION CLASS / NORM: | EN 207 full protection |
| PROTECTION RANGE: | near infrared, Infrared |
| VLT (APPROX.): | 50% |
| VISUAL BRIGHTNESS: | Very good |
| COLOUR RECOGNITION: | Very good |

laser safety spectacle F22P1D09

| WAVELENGTH | OD | OPERATING MODE / TESTED PROTECTION LEVEL |
|---------------|--------|--|
| 1400 - <1450 | (OD1+) | DIRM LB1 |
| 1450 - <1640 | (OD2+) | DIRM LB2 |
| 1640 - <1800 | (OD3+) | DIRM LB3 |
| 1800 - <1980 | (OD4+) | DI LB4 + R LB3Y + M LB3 |
| 1980 - 2600 | (OD5+) | DI LB4 + R LB3Y + M LB3 |
| >2600 - 3500 | (OD4+) | DI LB4 + R LB3Y + M LB3 |
| >3500 - <5400 | (OD2+) | DIRM LB2 |
| 5400 - 11500 | (OD6+) | DI LB4 + R LB3Y + M LB4Y |