# laservision

## laser safety spectacle F42P1F01

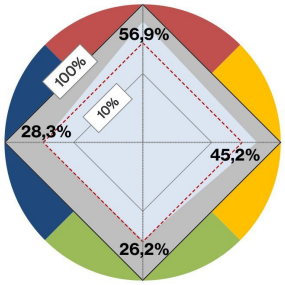
Articlenumber: F42P1F011003
GTIN: 4050369053182
Unit: 1 Stück
Weight incl. packaging 0,24 kg
Weight excl. packaging: 0,05 kg

## Highlights

- LB Protection levels acc. EN 207
- Suitable for Alexandrite and IR-diode lasers
- Low weight and high wearing comfort
- Very good colour view and high VLT
- Available in the frames F18, F20, F22, F42 and as a laser safety magnifier F27.

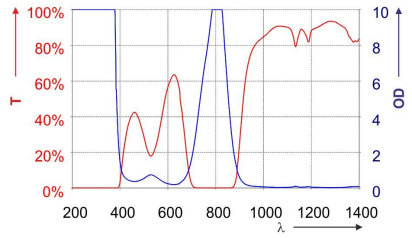
The laser safety spectacle F42.P1F01.1001 with disinfectable folding brackets, a Quick Release system and quick-forming temple tips has a daylight transmission of approx. 35%. The visual brightness is very good. The laser safety goggle is especially suitable for Alexandrite laser and IR-pump diodes within a wavelength range between 810 and 840-855nm. It can also be worn as overglasses via prescription lenses. The eyewear comes in a sustainably produced hexagonal cardboard box, along with a microfiber pouch and a cord to hang the goggles on. For cleaning the laser safety goggles, laservision recommends the professional cleaning station (A99CLSTA1300).

## 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

| | |
|---|---|
| **COATING:** | no coating |
| **FILTER:** | P1F01 |
| **FILTER COLOUR:** | Magenta |
| **FILTER MATERIAL:** | Plastic |
| **FILTER TECHNOLOGY:** | Absorption filter |
| **FILTER THICKNESS:** | ca. 2mm |
| **FRAME:** | F42 |
| **FRAME TYPE:** | OTG with temples |
| **PROPERTIES:** | Quick Release, Lightweight, kaltverformbare Bügelenden, desinfizierbar |
| **PROTECTION CLASS / NORM:** | EN 207 full protection |
| **PROTECTION RANGE:** | near infrared, ultraviolett |
| **VLT (APPROX.):** | 35% |
| **VISUAL BRIGHTNESS:** | Good |
| **COLOUR RECOGNITION:** | Very good |

**LASERVISION GmbH** | Würzburger Str. 152, D-90766 Fürth | **T** +49 911 9736 8100 | **E** info@lvg.com | **I** uvex-laservision.de

## laser safety spectacle F42P1F01

| WAVELENGTH | OD | OPERATING MODE / TESTED PROTECTION LEVEL |
|---|---|---|
| 180 - 315 | (OD5+) | D LB5 + R LB4 |
| >315 - 375 | (OD5+) | D LB4 + R LB5 |
| >375 - 390 | (OD3+) | DR LB3 |
| 730 - <755 | (OD4+) | DIR LB4 |
| 755 - 840 | (OD7+) | DR LB5 + I LB7Y |
| >840 - 855 | (OD4+) | DIR LB4 |

**LASERVISION GmbH** | Würzburger Str. 152, D-90766 Fürth | **T** +49 911 9736 8100 | **E** info@lvg.com | **I** uvex-laservision.de