laser safety spectacle R02P1D011001


Article number: R02P1D011001
GTIN: 4050369015623
Unit: piece
Weight incl. packaging: $0,19 \mathrm{~kg}$
Weight excl. packaging: 0,06 kg

## Color view



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

## Filter curve



## Highlights

- LB Protection ratings acc. EN 207
- D LB6 Protection Level for $\mathrm{CO}_{2}$-Laser acc. EN 207
- Low weight
- Unrestricted color view and 90\% VLT
- Filter for $\mathrm{CO}_{2}$-surgical lasers
- Available in the frames R02 and R14

The laservision laser safety spectacle R02.P1D01.1001 has curved filters (basic curve 6). The colorless fiter P1D01 has high protection levels in the UV range as well as a D LB6 protection level for $\mathrm{CO}_{2}$ lasers. The Daylight Transmission (VLT) is $90 \%$ and the visual brightness and color vision are excellent. The laser safety spectacle has a comfortable fit and the duo flex temples offer weak temple ends and adjustable options within its length and the angle. The delivery includes a metal box which can also be used as its storage box.

FILTER CURVATURE:
COATING: no coating

PROTECTION CLASS / NORM: FRAME TYPE:

PROPERTIES:

FRAME:
FILTER:
FILTER COLOUR:
COLOUR RECOGNITION:
FILTER THICKNESS:
FILTER MATERIAL:
FILTER TECHNOLOGY:

PROTECTION RANGE:

VISUAL BRIGHTNESS:
VLT (APPROX.):

Base curve 6
no coating
EN 207 full protection Spectacle

Cold malleable temples continuously adjustable individually packed

R02
P1D01
Colourless
Excellent
ca. 5 mm
Plastic
Absorption filter
Infrared ultraviolett visible

Excellent
90\%

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| WAVELENGTH | OD | OPERATING MODE / TESTED PROTECTION LEVEL |
| :---: | :---: | :---: |
| 180-315 | (OD9+) | D LB9 + IR LB4 |
| >315-367 | (OD7+) | D LB6 + IR LB8 + M LB7Y |
| > 367-369 | (OD8+) | D LB6 + IR LB7 + M LB7Y |
| > 369 - 371 | (OD6+) | DIRM LB6 |
| > 371 - 373 | (OD5+) | DIRM LB5 |
| >373-375 | (OD4+) | DIRM LB4 |
| > 375 - 377 | (OD3+) | DIRM LB3 |
| >377-380 | (OD2+) | DIRM LB2 |
| >380-384 | (OD1+) | DIRM LB1 |
| 3950-11500 | (OD4+) | D LB4 + I LB4Y + R LB3Y |


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