

Laser safety eyewear VOLTOR XL Filter: 0378, frame color black

Product information:

Item no.: 000-K0378-VOLT-01

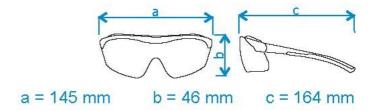
Application: Excimer (193 nm) UV (248 nm), VLT (Visible light transmission): 90 %

Filter color: clear

Frame color: black/orange

Filter material: polymer





Laser safety goggles with clear special plastic filter suitable for Excimer (193 nm), UV (248 nm) laser

Certified protection specifications for EN 207

Wavelengths Protection levels

• 180-315 D LB10 + IR LB4 + M LB6Y (OD10+)

• >315-370 D LB6 + I LB7 + R LB8 + M LB7Y (OD8+)

• >370-380 DIRM LB5 (OD5+)

• >5170-11500 DI LB4 + R LB3Y (OD4+)

PF CE

Datenblatt



Properties:

The **VOLTOR XL** is a light and sporty **laser safety spectacle** made of a special polymer. This lightweight frame offers perfect fit, due to flexible temples, additional foam lip and soft nose-pad. Additionally special soft-pads at the temples are protecting against side impact and are increasing the wearing comfort. The wrap-around lenses provide perfect side impact protection without narrowing the field of vision.

The Laser Safety Filter 0378 is suitable for Excimer and UV lasers. The laser safety filter consists of a clear polycarbonate, and offers an visual light transmission (VLT) of approx 90 % and a minor filter thickness. The laser safety filter is **CE certified** in accordance with the requirements of **EN 207**.

For a perfect and safe cleaning of this filter we recommend this cleaning spray.



Please calculate the necessary protection levels for your laser application, with care and compare them to the given protection level of the **laser safety goggle**. We will gladly advice you on the selection of the right **safety gear.**