

LS18 Fit Over Rx, Laser Safety Glasses



Stock #17-645 **2 In Stock**

1 MRP ₹26,550

Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹26,550 each
Qty 6-10	₹23,895 each
Qty 11-25	₹21,240 each
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Product Downloads

General

Fit Over Rx Glasses

Style:

EN 207/208 Ratings:
 D LB7 and IR LB3 @ 190 - 315nm, D LB5 and IRM
 LB7 @ 315 - 532nm, DIR LB5 @ 760 - 770nm, DIR
 LB5 @ 1075 - 1085nm, DIRMLB6 @ 770 - 800nm,
 DIRMLB6 @ 820 - 960nm, DIRMLB6 @ 1064 -

1075nm, D LB6 and IRMLB7 @ 800 - 820nm, D LB6 and IRMLB7 @ 960 - 1064nm

Polymer **Filter Material:**

LS18 **Filter:**

Optical Properties

Optical Density OD (Average):
>7 @ 190 - 534nm
>5 @ 760 - 1090nm
>7 @ 790 - 850nm
>6 @ 851 - 960nm
>7 @ 961 - 1070nm

Amber **Color:**

22 **Visible Light Transmission VLT (%):**

Regulatory Compliance

Compliant **RoHS 2015:**

View **Certificate of Conformance:**

United States **Country of Origin:**

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- CE Certified Laser Radiation Protection
- Designs for Ultraviolet, Visible, and Infrared Lasers
- Available in Eight Styles, Detailed Below

Laser Safety Glasses and Goggles feature high optical density at their specified wavelength range to protect against laser radiation. The durable lenses are molded with laser-protective absorptive dyes, causing accidental scratches to have no effect on their performance. Designs that protect against ultraviolet, visible, and infrared lasers are available. All Laser Safety Eyewear products are CE certified and come with a hard case, neck cord, and microfiber cloth.

Laser Safety Eyewear are available in eight styles:

Laser Safety Goggles: Fit over prescription glasses and are vented to prevent fogging, with a standard "lab goggle" shape.

Fit Over Rx Glasses: Fit over prescription glasses and have side-shields for a wide field of view.

Adjustable Temples, Wrap Around Frame Glasses: Feature a wrap around design with adjustable temple lengths and angle.

Adjustable Bridge, Wrap Around Frame Glasses: Feature a wrap around design with an adjustable bridge and comfort fit temples.

Vented Fit Over: Feature a more modern, vented design, meant to be worn over prescription lenses.

Vented, Adjustable Temples: Feature a more modern, vented design, with adjustable temples for increased comfort for long term use.

1 + 1 Flip Up: Features two different laser safety filters, one in the base frame and one in the flip up attachment. Ideal when working with more than one laser with largely different wavelengths.

Rx Flip Up: Features an empty base frame, allowing for the insertion of prescription lenses, with a laser safety filter in the flip up attachment.

XL Fit Over Rx : Features a larger frame size to fit over larger Rx glasses.

Warning: Because of the potential for eye damage, the degree of protection required in each circumstance should be determined by the Laser Safety Officer, the industrial hygienist, or the individual responsible for the safety program.