



# ADLABS INSTRUMENTS

(An ISO 9001 : 2008 Certified Company)

(Advance Laboratories & Scientific Instruments)

Deals in : Scientific Laser Products, Laser Diode Modules, He-Ne Lasers  
Fiber optics Products, Opto Mechanical Mounts, Educational Kits  
Rotaroy Laser Leveling, Laboratory Instruments & Accessories Etc.

Mob.: 09818622026, 09313088412

C-109, Ground Floor, DDA Colony, West Gorakh Park, Shahdara, Delhi-32

E-mail : [adlabs.instruments@gmail.com](mailto:adlabs.instruments@gmail.com)

Web : [www.adlabsinstruments.com](http://www.adlabsinstruments.com)

## Technical Specification: Laser Safety Goggle

We offer "Laser Safety Goggles" in various wavelength ranges with different optical density (1.5+ TO 7+). We have a wide range of Laser Safety Goggles & Laser Safety Windows used to protect for various type of laser lights in different wavelength ranges & different optical density meet or exceed all laser safety standards in respect of high quality parameters and usable for Research Labs /Industrial application .



Laser Safety Goggle (AI-LSG-1)



Laser Safety Goggle (AI-LSG-2)



Laser Safety Goggle (AI-LSG-3)



Laser Safety Goggle (AI-LSG-4)



Laser Safety Goggle (AI-LSG-5)



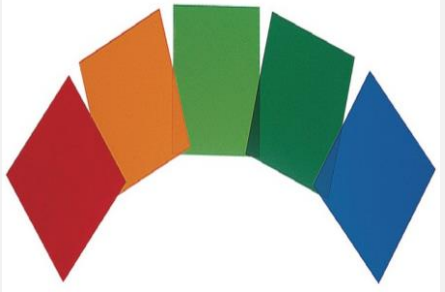
Laser Safety Goggle (AI-LSG-1, Big)



Laser Safety Goggle (AI-LSG-3)



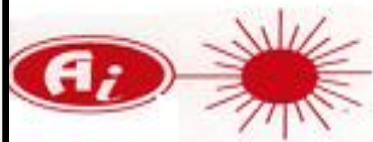
Laser Safety Goggle (AI-LSG-8)



Laser Safety Window (AI-LSW-1)  
(Customized size available)

### **Features:**

Its design is Robust, Comfortable and adjustable, Polycarbonate Lens – Lightweight. Laser protective eyewear is designed to absorb special laser wave to provide safe working condition to our customer. The Lens of the eyewear is made of one kind of macromolecule and absorbing dyes. The optical properties of the lens meet all the demand of the specific standard. The product is special designed carefully to provide minimum pressure and maximum comfort to the user.



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**Different Model of typical Laser available with us on customers demands**

Model No	Wavelength	Typical Laser [Laser Protection Wavelength]	Optical Density
AI-LSG-1	190nm-540nm & 800nm-1700nm	KTP Nd:YAG Argon, UV Laser , IR Laser , Nd:YAG Laser, Nd:YAG Fiber Laser , Semiconductor Diode Laser Violet, Blue, Green [266nm, 405nm,445nm,473nm, 520nm,532nm, 808nm, 850nm,980nm,1064nm, 1070nm, 1550 ]	4+,5+,6+,7+
AI-LSG-2	190nm-540nm	KTP Nd:YAG Argon, UV Laser , Semiconductor Diode Laser Violet, Blue, Green [266nm, 405nm,445nm,473nm, 520nm,532nm]	4+,5+,6+,7+
AI-LSG-3	800nm-1100nm	Nd:YAG Diode Fiber Laser, Infrared Laser (IR Laser) 808nm, 850nm,980nm,1064nm, 1070nm	4+,5+,6+,7+
AI-LSG-4	600nm-700nm	He-Ne Laser, Semiconductor Diode Laser (Red 650nm, 635nm) , Krypton Chromium:Sapphire, and Ruby lasers	4+,5+,6+,7+
AI-LSG-5	750nm - 860nm	Alexandrite Laser , 755nm	4+, 5+
AI-LSG-6	2700nm -3000nm	2940nm, Erbium-Yag Laser	4+, 5+
AI-LSG-7	2100nm	Holmium YAG Laser	4+, 5+
AI-LSG-8	10600nm	Co2 laser	4+, 6+
AI-LSW-1	190nm-540nm & 800nm-1700nm	Laser Safety window [Thickness : 5mm] (Customized size available)	4+, 5+
AI-LSG-10	190-2000nm	IPL ( Laser Beauty intense pulsed light)	4+5+

**Warning:**

- The laser protective eyewear not be use against other kind of laser specified above
- Do not directly look into the laser beam even you wear this laser protective eyewear.
- Do not clean the product with acid, alkai, organic solvent
- Do not store under the direct sunlight , high temperature



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## Company Profile

We are reputed manufacturer and Supplier of Lasers & Scientific products. Our company Advanced Laboratories & Scientific instruments (ADLABS INSTRUMENTS) established in 2005, is a premier producer & supplier of high quality laser application products. During the past 10 years, ADLABS INSTRUMENTS has proven itself to be an innovative and leading provider of laser solutions. Our aim to become the best supplier of Superior quality Laser products such as Laser Diode Modules, He-Ne Lasers, Laser Pointers, Line Laser, Cross Line Laser, Laser Power Meter, Laser Optics, Laser Safety Goggles & Window, laser Safety Curtains, Laser IR Detector Card etc. Focusing on the high end laser market we understand the only way to stay ahead in this high competitive field is to provide high quality products and good service to our customers. In contrast to many of our competitors "ADLABS INSTRUMENTS" is devoted to becoming an innovative and reliable supplier. Our strategy is to concentrate on how we can do our best all the time without interfering in our customer's business interest. In house manufacturing facilities for Specific Type of Opto-Mechanical Mounts & Tables (Honey comb bread board/ optical table), XY & XYZ transition stage etc. More custom-made diode laser modules with different wavelengths and power options are available additionally to the standard types.

**List of various Product's:** He-Ne Lasers, Laser Diode Modules (Red, Green, Blue, IR, UV), Line Generation Laser, Cross Line Laser Module, Laser Safety Goggles, Laser Safety Window (Customized size available), Laser Pen Pointers, IR Lasers, Laser IR Detector Card, Laser Power Meter, Fiber Optic Products, Laser Optics, Optics Products, Plastic Fiber Cables (Single mode & Multimode), Fiber Optic Tools & Accessories, Electrical & Electronic Items, Electronics Components, Measuring & Testing Instruments, Specific Type of Opto-Mechanical Mounts & Tables (Honey comb bread board/ optical table), XY & XYZ transition stage etc.

### User :

Our products are used in DRDO Research Centers, Educational Institutions such as IIT's, NIT's, Engineering Colleges, Medical Collages, University Laboratories, Pharmacy Collages, Medical field and Industries.

For ADLABS INSTRUMENTS

JAIVEER SINGH(Proprietor)