CONVEX LENS

Code: W-1507 GST: 18% Brand: AVAIN LABS







AVAIN LABS® CONVEX LENS

The AVAIN LABS® Convex Lens is a premium-quality optical laboratory instrument designed for precise light convergence, image formation, and optical experimentation in educational, scientific, and industrial applications. Manufactured using high-grade optical glass and advanced precision technology, this convex lens delivers excellent clarity, accurate focal performance, and reliable durability for laboratory and research use.

Widely used in schools, colleges, physics laboratories, research institutions, and scientific training centers, the AVAIN LABS® Convex Lens is ideal for studying refraction, focal length determination, magnification, and image formation principles. The lens is crafted with smooth optical surfaces and accurate curvature to ensure sharp image quality and consistent experimental results.

Its superior optical finish and durable construction make it suitable for repeated educational and laboratory applications. The convex lens converges light rays effectively, helping students, researchers, and professionals understand optical behavior and lens functionality with greater precision.

Designed for practical learning and scientific research, the AVAIN LABS® Convex Lens is an essential component for optics experiments and educational demonstrations.

Key Features

- High-quality optical glass construction
- Precision-engineered convex lens design
- Accurate light convergence and image formation
- Smooth and clear optical surfaces
- Durable and long-lasting construction
- Suitable for educational and laboratory use
- Easy handling and maintenance
- Reliable performance for repeated experiments

Applications

- Physics laboratories
- Educational institutions and colleges
- Optical and refraction experiments
- Scientific research centers
- Magnification and focal length studies
- Industrial optical applications

Benefits

- Provides accurate optical results
- Enhances practical learning and demonstrations
- Durable design for long-term laboratory use
- Helps understand lens and light behavior
- Easy to operate and maintain
- Ideal for optics education and scientific research

Why Choose AVAIN LABS®?

AVAIN LABS® is a trusted manufacturer of laboratory and scientific instruments known for precision engineering, superior quality, and dependable performance. The AVAIN LABS® Convex Lens is designed to deliver accurate optical functionality, durable construction, and reliable results for educational, scientific, and industrial applications.

Available models

Specifications

AL-PY74	CONVEX LENS (Regular Quality) “AVAIN LABS®”
AL-PY74-1	Dia 50mm F.L.5cm
AL-PY74-2	Dia 50mm F.L.10cm
AL-PY74-3	Dia 50mm F.L. 15 20 25 30cm (Any one)
AL-PY74-4	Dia 75mm F.L.10cm
AL-PY74-5	Dia 75mm F.L. 15 20cm (Any one)
AL-PY74-6	Dia 75mm F.L.25 30cm (Any one)

Available models (3)

Cat. No.	Model / Size	Size	HSN
W-1507-S1	Small	Small	
W-1507	Standard		
W-1507-S2	Large	Large	

Scan for details & enquiry