Concave/convex Mirror Accessory
OS-8457

Included Equipment
Concave/convex Mounted Mirror
Half-screen

Introduction
The Concave/convex Mirror Accessory is designed for use with a PASCO optics system such as OS-8515C, or an optics bench such as OS-8541 or OS-8508. It consists of a double-sided curved mirror and a semicircular half-screen.

The mirror is concave on one side and convex on the other side. Both sides have the same radius of curvature.

The half-screen is designed for showing an image formed by the concave side of the mirror. The screen can be rotated in its mount so that its edge is vertical or horizontal.

Demonstration
Position the mirror and half-screen as illustrated (right) with the concave side toward the screen. You can mount the components on an optics bench, place them on a tabletop, or simply hold them. Adjust the distance between the mirror and screen to form the image of a bright object such as a light source, lamp, or window.

Specifications

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<table>
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<tbody>
<tr>
<td>Diameter</td>
<td>50 mm</td>
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<tr>
<td>Focal Lengths</td>
<td>+100 mm and -100 mm</td>
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<tr>
<td>Radius of Curvature</td>
<td>200 mm</td>
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Technical Support

For assistance with any PASCO product, contact PASCO at:

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Limited Warranty For a description of the product warranty, see the PASCO catalog.

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