

Narika product name:

Miracle Mirror

Product Description:

Hemispherical Convex and Concave Mirror

Catalog Number:

D20-1320-W0



Overall advantages to users:

- Plastic hemisphere, coated with aluminum to create a concave mirror on the inside and a convex mirror on the outside, for a variety of experiments on the differences between the two types of reflecting surfaces.
- Life-like image projected from the concave side appears as if it (of a finger, for example) is popping out of the mirror.

Benefits to users:

- **To all users:**
 - Easy to demonstrate that the way light reflects changes depending on the types of reflecting surface when compared with flat mirror.
- **To teachers:**
 - Versatile to demonstrate optical principles because of the mirror both sides (concave on one side and convex on the other) and 150mm diameter.
- **To students:**
 - Easy to get familiar with the linearity and reflection of light.



Keywords:

- Concave mirror
- Convex mirror
- Linearity of light
- Reflection of light

Specifications

- 14 cm dia. Hemispherical Aluminum-vapor-deposited mirror
- Stand: Iron (melamine-coated steel)