

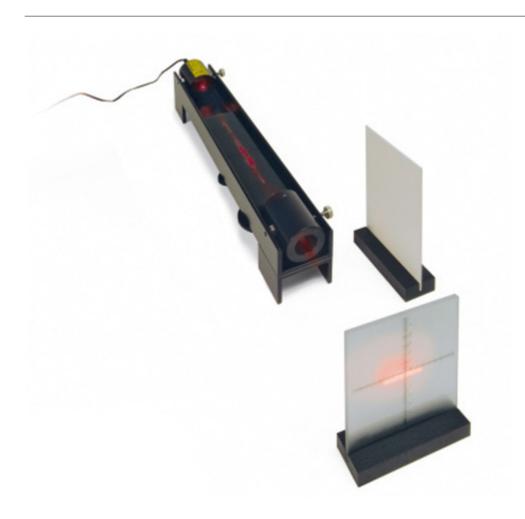
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## **Fresnel Mirror Experiment Set**

Order code: **5401.1003059** 



Cena bez DPH 337,00 Eur
Price with VAT 407,77 Eur

**Parameters** 

Quantitative unit ks

Complete equipment set for demonstrating the wave nature of light by observing the interference of laser light. This is caused by the reflection of a laser at two black planar glass mirrors which are offset by a small angle of a few minutes. The laser, mirrors and the optical projector are all mounted on a metal base. One mirror is fixed and the other is adjustable to change the angle of inclination. A projection screen, a ground glass screen with scaled crosshairs and a battery box are also included.

Diode Laser: class II
 Output power: < 1 mW</li>
 Wavelength: 635 nm
 Operating voltage: 3 V DC

• Battery-box: requires 2 × 1,5 V LR6 (MN1500, AA) batteries (batteries not included)

## **Dimensions:**

Metal base: 400 × 75 × 85 mm
 Screens: 150 × 90 × 30 mm

## Additionally required:

• 5401.U17309 Plug-in Power Supply 3 V DC