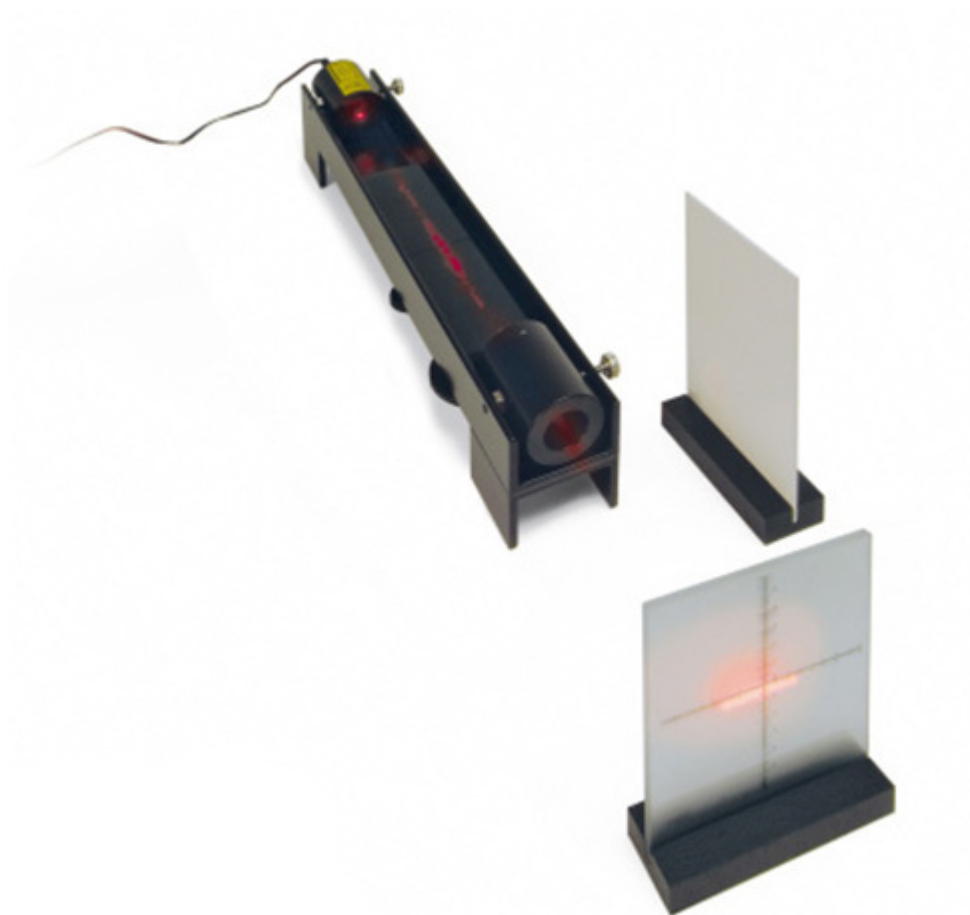


Fresnel Mirror Experiment Set

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
- **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