



DO115021

Diffraction suitcase

Set of slides to study diffraction.

School level

Senior high school.

Technical features

Suitcase including 10 slides 50 x 50 mm

Composition:

- 140 lines / mm - DO115003
- 530 lines / mm - DO115002
- 600 lines / mm - DO115005
- 1000 lines / mm - DO115006
- Three Young slits – DO115019
- Slide double slit – DO115014
- Slide 4 diffraction holes – DO115015
- Polarizing slide – DO111009
- Slide 7 slits 7 lines – DO115022
- Hologram slide – DO115026

Dimensions suitcase: 240 x 200 x 45 mm

Weight: 240 g

Products advantages

- **High quality gratings.**
- **Different uses:** white light, laser, spectral light.
- **All components can be sold separately.**

Examples of experiments

- Light diffraction.
- Interference.

Associated products

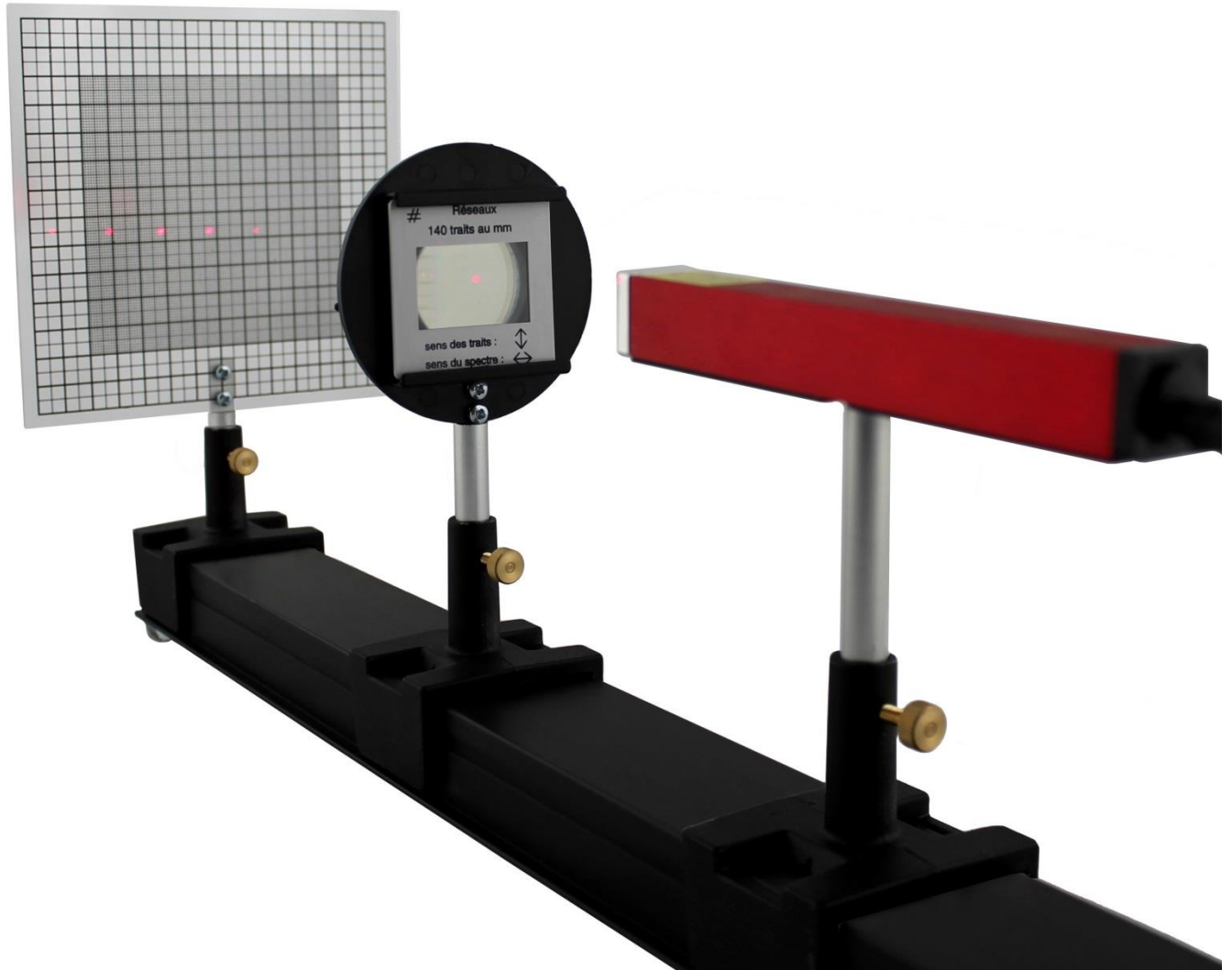
Prismatic optics bench - **DO106023**

Senior optics bench - **DO106003**

Red laser TRIO (available in green) – **DO108015**

Power supply for spectral lamps – **DE100004**

EXPERIMENTS



Diffraction by a transmission grating with red laser TRIO