

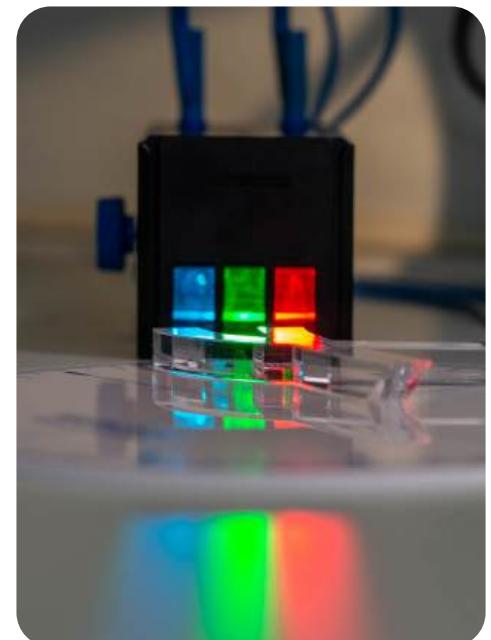
OPTICS SET OG1

NT-04.00.00

OG1- Geometry optics

20 experiments

- Light beams and rays
- Reflection from a plane mirror
- Apparent location of a mirror image
- Angled mirrors
- Focal point of a concave mirror
- Important rays of a concave mirror
- Refraction of light
- Parallel-sided blocks
- Refractive index between air & water
- Critical angle for total reflection
- Total internal reflection in prism
- Fibre optics
- Convex and concave lenses: focal points, important rays - (4 exp.)
- Combination of lenses
- Dispersion of white light
- Additive and subtractive colour mixing
- Crossing of light beams



Necessary accessories

- Low voltage power supply
- Spare light bulb