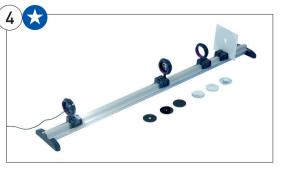
CHEMISTRY









## 1. Optical Bench Kit

Wooden optical bench with accessories. 1.5m long with millimetre divisions. Mounted accessories: lamp housing with white lamp; white metal object screen of 75mm diameter; lens holder for 38mm diameter lenses; object needle mounted on 6mm metal rod; plane mirror in metal frame, 100 x 75mm; white metal receiving screen with slot for squared paper.

Code	Pack	Price
PH0666N	Each	£110.82

## 2. Optical Bench

A high quality precision bench suitable for advanced work. Made of aluminium alloy with hexagonal section carriage for accessories which can be easily located. Accepts the full range of optical accessories with 10mm diameter mounted rods. It is supported at the ends, which ensures accuracy and stability. Supplied complete with 4 fixed saddles.

Code	Pack	Price
SEP4386	Each	£126.14

## 3. Optical Bench Kit

For use in a wide range of optics experiments including focal length of lenses, curvature or mirrors and lens combinations etc.

Comprises: non-twisting aluminium alloy bench (1,200mm) with easy to read scale divided into cm and mm; light source with mounting rod, bulb (12V, 24W), 2m of flex and 2 x 4mm plugs; 3 x universal holders on sliders:  $50 \times 50 \text{mm}$  slides, triangular gauze object with image return screen,  $2 \times 10 \text{mm}$  plugs; 3 k iffuser/screen and scale object; magnification accessory with concentric circles 10 mm and 20 mm diameter;  $10 \times 10 \text{mm}$  double sided scaled screen on slider;  $50 \times 50 \text{mm}$  plane mirror.

Code	Pack	Price
EDU1208	Each	£183.87

# 4. Optical Bench

The LED light source is powerful, cold, very long life (<20,000h) and consumes very little electricity. Lenses or objects 50mm  $\emptyset$ . are held securely in the lens holder with a screw ring to ensure precise positioning and avoid breakages.

### Contents:

- 1 rail 1m or 2m graduated in mm
- 1 LED light source with condenser lens on support, powered by a mains adapter
- 8 riders
- 4 lens holders
- 1 prism holder
- 1 prism
- 1 white screen
- 1 translucent screen
- 1 letter F
- 1 set of apertures Ø 3.5 and 8mm
- 1 set of lenses
- F -100,-50, +50, +100, +200,+500mm
- 1 concave mirror
- 1 convex mirror
- 1 plane mirror

Code	Length, m	Pack	Price
★ PY1340	1	Each	£140.24
PY1342	2	Each	£258.56