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1. Spectrometer

A competitively priced instrument which is still highly accurate and ideal for school level spectrometry. The main structural parts, including the collimator and telescope bodies are high quality castings. All metal parts are well coated with high quality finishes.

Scale:
170mm diameter, divided 0 to 360° x 1°, independently rotates with locking screw. A spring loaded Vernier scale attached to the telescopic mount provides readings to 0.1°.

Collimator:
Mounted on fixed pillar with axis adjustment. Objective lens has 150mm focal length, aperture of 212mm and is carried in spiral focusing system. Unilaterally adjustable slit 6mm long.

Telescope:
Mounted on movable pillar with adjustment by a locking screw and axis adjustment. Objective lens has 170mm focal length, 21mm aperture and is carried in a spiral focusing system. Ramsden eyepiece with cross wires and locking ring focus adjustment.

Prism table:
The table is provided with three levelling screws and has lines marked to assist placement of prism.

Standard accessories:
Includes 1 prism clamp for prisms up to 40mm high, 1 diffraction grating holder, aperture 25 x 25mm, 1 small screwdriver, 1 tommy bar for axis adjustment. Full instructions.

Code	Pack	Price
OP2000	Each	£214.93

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