

**H COLOUR FILTER SET**

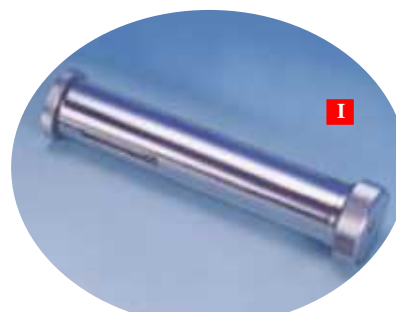
In cardboard frames, 50 x 50 mm, set of 6 primary and secondary colours.

**P30705**

**I DIRECT VISION SPECTROSCOPE**

For quick examination of spectral composition of white light. Consists of a metal tube with draw-out focussing and an adjustable slit, fitted with achromatic objective and prism, in case.

**P30725**

**J SPECTROMETER, STANDARD**

Reads to 6 minutes of arc ( $0.1^\circ$ ) 170 mm diam. metal scale graduated  $360^\circ \times 1^\circ$ , independently rotatable, with locking screw, vernier attached to the telescope reads to  $0.1^\circ$  (6 minutes of arc). Collimator is mounted on a fixed pillar, with an achromatic objective of 150 mm focal length and 21 mm aperture, and has an adjustable slit 6 mm long. The telescope is on a movable pillar, with a fine adjustment screw, an achromatic objective of 170 mm focal length, 21 mm aperture, Ramsden eye-piece and glass crosswire graticule. Both collimator and telescope have spiral focussing system and have axis adjusting arrangement. The table has 3 levelling screws, with lines marked to assist prism placement. With prism and grating holders, one small screw driver & one tommy bar for axis adjustment. Without prism.

**P30738**

**K SPECTROMETER, INTERMEDIATE**

Reads to 1 minute of arc. 150 mm diam. scale with protective cover and acrylic windows to read verniers, is fixed to the telescope movement. The table is attached to double ended verniers reading to 1 minute of arc with magnifiers provided for the purpose. Both telescope and table rotations have fine adjustments. Collimator is on a fixed pillar with 175 mm fl achromatic objective of 25 mm aperture and an adjustable slit. The telescope is on a movable pillar with 175 mm achromatic objective x8 Ramsden eye-piece and glass crossline graticule. Both telescope and collimator have rack and pinion focussing and their optical axes can also be adjusted. Prism table has lines to assist prism placement and has three levelling screws. With prism clamp, diffraction grating holder & one tommy bar for axis adjustment, in case.

**P30745**



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