

RECTANGULAR TANK

Transparent plastic tank with white base. Approx. size: 170 x 110 x 60mm. Shows refraction of light rays in water.

P32-9620 Rectangular Tank

WHITE SCREEN

Wall and bench type, with bench feet 560 x 390 x 16mm white plastic faced each side, for write-on use.

P32-9700 White Screen

PINS

For plotting light rays, strong, plated, 51mm long. 500g pack.

P32-9910 Pins

CRITICAL ANGLE REFRACTIVE INDEX APPARATUS

The apparatus consists of a transparent plastics container, 115 x 80 x 80mm, inside which the air cell, 50 x 50 x 2mm, can be made to rotate by a large diameter head graduated in degrees. The air cell is supported between an eye-hole and a slit diaphragm mounted on two opposite sides of the container. Supplied with instructions for use.

P33-0040 Critical Angle Refractive Index Apparatus

Spare Parts

P33-0050 Air Cell Unit

MODEL EYE KIT

The kit contains a large glass round bottomed flask with a ring stand; three lenses to simulate normal, short and long sighted eyes; two lenses to illustrate correction of short and long sight; fluorescein and a packet of plasticine.

P33-0350 Model Eye Kit

Spare Parts

P33-0360 Meniscus Lens, 50mm dia. + 11D

P33-0370 Meniscus Lens, 50mm dia. + 8D

P33-0380 Meniscus Lens, 50mm dia. + 5.5D

P33-0390 Meniscus Lens, 50mm dia. + 2.5D

P33-0400 Meniscus Lens, 50mm dia. - 3D

P33-0410 Flask, 4000ml

P33-0420 Modelling Medium, pack of 500g

P33-0430 Fluorescein, C.I. 45350, 50g

VARIABLE FOCUS MODEL EYE

For showing the principles of accommodation of the human eye using a jelly-filled plastic moulded lens. Comprises a white laminated board, approx. 375 x 225mm, fitted with tensioning hooks and a lens holder. The lens holder is fitted with a multiple slit plate and a cylindrical convex lens is provided. Supplied complete with a flexible transparent plastic mould in shape of a lens.

P33-0450 Variable Focus Model Eye



P32-9700



P32-9910



P33-0040



P33-0350



P33-0450