1. Bursting Bottle

Designed to demonstrate the expansion of water on freezing. Comprises cast-iron bottle, 90mm x 20mm tapered to take threaded, square shanked iron stopper.

Code	Pack	Price
EDU1035	Each	£6.53



2. Displacement Vessels, Eureka

Metal displacement vessels with spout.

Code	Dims, h x Ø, mm	Pack	Price
PH0116	100 x 50	Each	£2.22
PH0117N	115 x 90	Each	£4.30
PH0118	225 x 125	Each	£7.11



3. Spouting Cylinder Snell's Law, Acrylic

Demonstrate Snell's law from an acrylic pipe. The pipe is 15.5" tall and 2.3" in diameter, and has holes at predetermined heights.

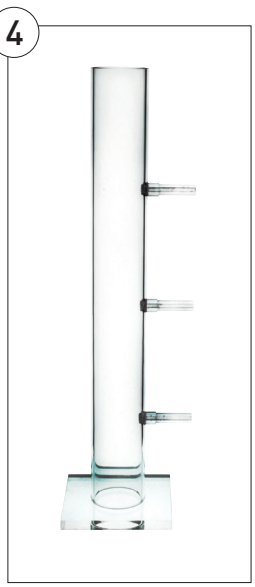
Code	Pack	Price
SE1004	Each	£23.89



4. Spouting Cylinder Snell's Law, Perspex

Spouting cylinder is made of Perspex, which gives a clear view of variation of level of liquid and pressure. Spouting cylinder is 16" tall with a 1.75" diameter mouth mounted on a 4" x 4" base. There are no graduations.

Code	Pack	Price
SE1006	Each	£21.24



5. Hyman Fire Piston

This apparatus demonstrates the rise in temperature when a fixed mass of gas is compressed. A portion of tinder supported inside a transparent cylinder is ignited when the contained air is compressed by a hand operated piston. Repeated compressions without removing the cylinder will show reduced effect as the oxygen is used up. Subsequent decompression of the air inside the cylinder will create a cloud, the reduction in pressure lowers the temperature and immediately condenses the water vapour inside the cylinder.

Code	Pack	Price
SEL1050	Each	£30.89

