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## 1. Hand Vacuum Pump

- A lightweight hand operated vacuum pump
- Features a gauge in cm, inches and mmHg
- Displaces 725mL of air
- Pump rate of 15mL
- Tubing is 60cm with 6mm inner Ø

| Code | Pack | Price |
|---|---|---|
| 251-001N | Each | £68.13 |

2 Charles Austen Pumps Ltd 1 YEAR

## 2. Charles Austen Diaphragm Pump

Charles Austen oil-free diaphragm pumps are used throughout the world, provide a quiet and reliable source of vacuum or pressure suitable for air, gas or vapour requirements, are fitted with an integral filter and silencer and conform to the IEC 1010.

The Dymax is a low cost unit with a polycarbonate case, ideal for use in colleges or for general purpose applications including aeration and assisted filtration and supplied with a splashproof switch.

- Vacuum: 370mm Hg
- Flow rate: 5L/min

| Code | Pack | Price |
|---|---|---|
| PUM1980 | Each | £470.99 |

## 3. JAVAC CC-31ED Vacuum Pump

Specifically designed for use in school laboratories, this general purpose vacuum pump is ideal for use in a variety of experiments including vacuum filtration and bell in a bell jar.

- Stage double
- Ultimate vacuum 15 microns
- Power supply 110/240V 50Hz
- Motor size $^{1}/_{4}$ HP
- Oil capacity 380mL
- Weight 9.8kg (21.6lbs)
- Dimensions 330 x 135 x 255mm (130" x 53" x 100")
- Free air displacement (CFM, l/m) 1.4/40
- Anti-oil demister to prevent spillage

| Code | Pack | Price |
|---|---|---|
| ★ PUM2900 | Each | £320.23 |

3 JAVAC ★ 1 YEAR

**Cole-Parmer Heating Mantle**

Quickly and safely heat round-bottom flasks to 450°C.

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