CHEMICALS

BIOLOGY

CHEMISTRY

DATALOGGING

1. 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 mL, 380
- Intake fitting 1/," SAE 3/, " SAE
- 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 | £304.63 |
| | | |

2. KNF Laboport[®] Mini Vacuum Pumps

Small portable diaphragm pumps ideal for general use around the laboratory and educational establishments. Supplied with rubber feet and 2m mains cable.

- Compact and multi purpose
- Can be used as a small compressor or as a vacuum system
- KT versions for slightly aggressive or corrosive gases and vapours
- Suitable for aspiration/filtration under vacuum, solid phase extraction, degassing

| Code | Delivery, L/min | Ultimate Vacuum, mbar | Pack | Price |
|---------|--------------------|--------------------------|------|----------|
| PUM2610 | 16 | <20 | Each | £700.90 |
| PUM2614 | 30 | <160 | Each | £705.33 |
| PUM2619 | 30 | <15 | Each | £1165.57 |

3. SLS Lab Basics Mini Vacuum Pumps

Single-head, dry-running devices used in a wide range of laboratory applications. They transfer, compress and pump down without contamination.

- 100% oil-free transfer
- PTFE coated version for slightly aggressive or corrosive gases and vapours
- Maintenance-free
- High level of gas tightness
- IP20 motor protection
- Silencer fitted to outlet port
- 6mm hosetail on inlet

| Code | Diaphragm Material | Delivery, L/min | Ultimate Vacuum, mbar | Pack | Price |
|---------|-----------------------|--------------------|-----------------------------|------|---------|
| SLS2600 | EPDM rubber | 6 | 100 | Each | £337.28 |
| SLS2602 | PTFE coated | 5.5 | 160 | Each | £397.12 |





