



7090 METPUMP - Vacuum & Pressure Calibration Pump

- Pressure to 35 bar/500psi
- Vacuum to –850mbar/28”Hg
- Dual output ports
- Gauge port
- High efficiency
- Volume chamber/Vernier indicator



An engineered Vacuum / pressure calibration pump that combines high performance with a rugged design suitable for work in all conditions.

The METPUMP incorporates innovative features including dual output ports, a third gauge port on the top surface, volume chamber position indicator for better fine control and the option to rotate the handle arrangement to suit application. With a range of –850mbar to 35bar it's a hard specification to beat.

SPECIFICATIONS

PRESSURE / VACUUM SELECT

UP for PRESSURE, DOWN for VACUUM

VOLUME CHAMBER

Screw IN to INCREASE PRESSURE by reducing the volume of gas inside the pump.
Screw OUT to DECREASE PRESSURE and INCREASE VACUUM.

The position indicator has three marks:
FULLY CLOSED – CENTRAL – FULLY OPEN.

PRESSURE RELEASE VALVE

The valve is fitted with a special hard “O” ring and this, with restrictions in the vent channel, allows for controlled pressure release.

GAUGE PORT

The single ¼” BSP port on the top of the pump allows for the mounting of Gauge or suitable fitting.

SIDE PORTS

Two ½” NPT/BSP ports allow for separate connectors on either side of the pump.
The unit is supplied with one port sealed by a removable plug.

HANDLE ROTATION

The handle is easily rotated to suit the application, for example 90° clockwise allows for pumping with the pump flat on the bench. Other positions may suit Gauge position or difficult access to equipment under test.

ACCESSORIES

The METPUMP can be supplied with a range of connectors, hose and elbows fitted in a light carry case.

DIMENSIONS

Weight 820 grms (1 lb 13 oz). L245 x W90 x D50 mm (L9.5 x W3.5 x D2.0 ins)

