



SB Series

Model: S40B

Handheld Pressure Pump



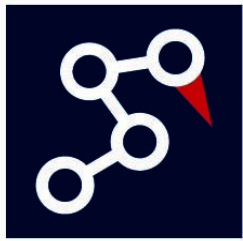
Description:

The S40B Handheld Pressure Pump 40 Bar Range is a robust pneumatic test pump for low to medium pressure calibration. Designed for use on site, in workshops and in laboratories, it provides stable and precise pressure generation up to 40 bar for testing and calibrating a wide range of pressure instruments.

With its 3 in 1 capability to generate vacuum, low pressure and medium pressure, the S40B can replace multiple individual pumps with a single compact device. Combined with a suitable digital pressure gauge, it forms a portable, high accuracy pressure calibration kit.

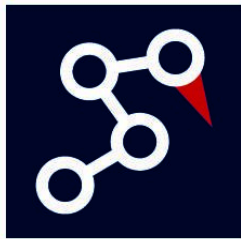
Product Highlights:

- Testing, adjustment and calibration of pressure gauges, switches and transmitters up to 40 bar
- 3 in 1 functionality: vacuum, low pressure and medium pressure calibration in a single device
- Exact setting in the mbar range thanks to an ultra fine thread pitch and large volume regulating valve
- Tool free changeover between overpressure and vacuum generation
- Combines a wide pressure range with a compact, hand operated design
- Low weight and compact construction for simple transport to the measuring point



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- Immediately ready for use with no external power supply required
- No need for nitrogen cylinders or connection to a compressed air network
- Wear free manual pressure generation that is simple and smooth to operate across a wide range of ambient conditions



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Specification:

S40B Handheld Pressure Pump	
Pressure Ranges	Negative Pressure: -0.95 bar Positive Pressure: 40 bar
Pressure Medium	Air
Connections	Reference Pressure Gauge: G $\frac{1}{4}$ Test Sample: G $\frac{1}{4}$ with quick coupling and pressure hose (1 m)
Basic	Dimensions: Approx. 240 x 170 x 50mm Weight: Approx. 1.1 kg
Solid	Dimensions (Case): Approx. 450 x 370 x 110 mm Weight: Approx. 4.2 kg +Adapter Kit: Chrome-plated brass, G $\frac{1}{8}$, G $\frac{1}{4}$, G $\frac{3}{8}$, G $\frac{1}{2}$, $\frac{1}{8}$ NPT, $\frac{1}{4}$ NPT, $\frac{1}{2}$ NPT, M12 x 1.5, M20 x 1.5, G $\frac{1}{8}$, G $\frac{1}{4}$ +Seal Kit: PA flat gaskets and O-rings