

Hand Test Pump

Pneumatic version

Pressure ranges –0.95 / 0 bar, 0 – 40 bar

BHP 40

Application

The hand test pump BHP 40 generates vacuum of up to –0.95 bar as well as overpressure of up to 40 bar for testing and adjusting pressure measuring instruments of all kinds.

The hand test pump BHP 40 is equipped with a pump handle system for approximate pressurisation. An additional fine adjustment mechanism allows for the precise adjustment of the test pressure.

Due to its low weight and compact design, the hand test pump can be used directly at the test item site.

When using the hand test pump, the connection to a reference gauge (e.g. the digital precision pressure gauge DPG 1030, according to data sheet 9643) and to the test item is necessary.

The hand test pump BHP 40 can be applied in the calibration and testing technology as well as in plant and mechanical engineering.

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Standard Version

Construction Type

Hand pump with pump handle system

Medium

Air

Pressure Ranges

Vacuum	–0.95 / 0 bar
Overpressure	0 – 40 bar

Connection

Reference: G ¼

Pressure hose: 1 m with cap screw G ¼

Dimensional Data (H x W x D)

Approx. 240 x 170 x 50 mm (9.45 x 6.69 x 1.97")

Weight

Approx. 1.1 kg (2.43 lb)

Options

- Reference digital precision pressure gauge DPG 1030 according to data sheet 9643
- Portable case
- Adapter set chrome-plated brass
- Seal set with PA flat gaskets and O-rings

Scope of Delivery

- Hand test pump BHP 40
- Pressure hose: supplied screwed onto the hand test pump pressure-resistant, dismounting should thus be avoided
- Operating instructions

Ordering Information

Please specify in your order:

Basic model BHP 40
Options see above

Example: BHP 40, reference D2, adapter set