

Hand Test Pump

Hydraulic version

Pressure range 0 – 700 bar

BHP 700

Application

The hand test pump BHP 700 generates overpressure of up to 700 bar via distilled water or hydraulic oil for testing and adjusting pressure measuring instruments of all kinds.

The hand test pump BHP 700 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 700 can be applied in the calibration and testing technology as well as in plant and mechanical engineering.

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Standard Versions

Construction Type

Hand pump with pump handle system

Medium

Distilled water, hydraulic oil

Pressure Range

0 – 700 bar

Connection

Reference G ¼

Pressure hose 1 m with cap screw G ¼

Dimensional Data (H x W x D)

Approx. 255 x 225 x 85 mm (10.04 x 8.86 x 3.35")

Weight

Approx. 1.7 kg (3.75 lb)

Options

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

Scope of Delivery

- Hand test pump BHP 700
- Pressure hose
- Operating instructions

Ordering Information

Please specify in your order:

Basic model BHP 700
Options see above

Example BHP 700, reference DPG 1030, adapter set