

Precision Hand Test Pump

Hydraulic version

Pressure range 0 – 700 bar

HHP 700

Application

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

The hand test pump HHP 700 is equipped with a pump handle system for approximate pressurization. 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 D2, according to data sheet 10221) and to the test item is necessary.

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



Standard Version

Construction Type

Hand pump with pump handle system

Medium

Distilled water, hydraulic oil

Pressure Range

Overpressure 0 – 700 bar

Connection

Reference: G ¼

Pressure hose: 1 m with cap screw G ¼

Dimensional Data (H x L x W)

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 D2 according to data sheet 10221
- Portable case
- Adapter set stainless steel
- Seal set with PA flat gaskets and O-rings

Scope of Delivery

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

Ordering Information

Please specify in your order:

Basic model HHP 700
Options see above

Example: HHP 700, reference D2, adapter set