

Hydraulic comparison test pump

Model PY712

Applications

- Calibration service companies and service industry
- Calibrations directly on-site
- Maintenance and service facilities
- Pressure test

Special features

- Pressure range 0-700bar (0-10000psi)
- Quick connector makes it easy and fast to connect the under tested device
- Precise setting of the test pressure through a fine adjustment valve
- Fine adjustment screw of 1mbar
- Easy to carry, not easy to leak, easy to maintain



PY 712 Hydraulic test pump

Description

PY 712 hydraulic comparison test pump is hydraulic pressure generator with hydraulic oil or distilled water media. It can generate pressure of 0 to 700bar (0-10,000psi). It is portable design which is suitable for both field and lab use.

Mainly used to provide stable pressure when calibrating pressure (differential pressure) transmitters, precision pressure gauges, and other pressure instruments in the field or laboratory.

Comparison test pumps serve as pressure generators for the testing, adjustment and calibration of mechanical and electronic pressure measuring instruments through comparative measurements. These pressure tests can take place in the laboratory or workshop, or on-site at the measuring location.

Specifications

Basic information	
Pressure ranges	0 ... 700 bar (0 ... 10000psi)
Pressure transmission medium	transformer oil or Pure water
Pressure connections	
Test connection	2 x quick-release connectors M20 x 1.5, female thread, freely rotating with O-ring
Adapters for test connection	■ G1/2, female thread ■ G1/4 female thread ■ 1/2NPT, female thread ■ 1/4NPT, female thread
Test pressure setting	Fine adjustment valve
Resolution	1mbar
Material	Aluminium alloy
Housing	
Dimensions (L x W x H)	300 x 200 x 145mm
Ambient conditions	-20...70°C with air humidity ≤95%r.h.
Weight	5kg