

Pneumatic comparison test pump

Model PY721

Applications

- Calibration service companies and service industry
- For the testing, adjustment and calibration of all types of pressure measuring instruments
- Maintenance and service facilities
- Pressure test

Special features

- Pressure range -0.95-100bar
- Quick connector makes it easy and fast to connect the under tested device
- Precisely adjustable volume adjuster for fine adjustment of pressure
- Fine adjustment screw of 1Pa
- Easy to carry, not easy to leak, easy to maintain



PY 721 Pneumatic test pump

Description

PY 721 Pneumatic comparison test pump is an easy-to-carry, simple structure, operation labor-saving pressure source. It has the advantages of simple operation, smooth pressure boosting and convenient maintenance. Pneumatic pressure source is mainly used in the field or laboratory calibration of pressure instruments and meters, to provide stable pressure, while the simple structure allows you to quickly complete the calibration work.

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	-0.95 ... 10 bar , -0.95... 25 bar , -0.95 ... 60 bar , -0.95 ... 100 bar
Pressure transmission medium	air
Pressure connections	
Test connection	3 x quick-release connectors M20 x 1.5, female thread, freely rotating with O-ring
Adapters for test connection	<ul style="list-style-type: none">■ G1/2, female thread■ G1/4 female thread■ 1/2NPT, female thread■ 1/4NPT, female thread
Test pressure setting	Fine adjustment valve
Resolution	0.001mbar
Material	304 stainless steel
Housing	
Dimensions (L x W x H)	370 x 310 x 130mm
Ambient conditions	-20...70°C with air humidity ≤95%r.h.
Weight	9.5kg