

# Pneumatic comparison test pump

## Model PY711

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### Applications

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

### Special features

- Pressure range -0.95-6bar (-14-90psi) , -0.95-25bar (-14-360psi) , -0.95-40bar (-14-580psi) , -0.95-60bar (-14-900psi)
- 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 1Pa
- Easy to carry, not easy to leak, easy to maintain



**PY 711 Pneumatic test pump**

### Description

PY 711 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 ... 6 bar , -0.95... 25 bar , -0.95 ... 40 bar , -0.95 ... 60 bar
Pressure transmission medium	air
Pressure connections	
Test connection	2 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"><li>■ G1/2, female thread</li><li>■ G1/4 female thread</li><li>■ 1/2NPT, female thread</li><li>■ 1/4NPT, female thread</li></ul>
Test pressure setting	Fine adjustment valve
Resolution	0.001mbar
Material	Aluminium alloy
Housing	
Dimensions (L x W x H)	270 x 150 x 150mm
Ambient conditions	-20...70°C with air humidity ≤95%r.h.
Weight	3kg