



# PV210

## Druck low pressure and vacuum hand pump

The PV210 is a lightweight, yet rugged and durable, low pressure and vacuum hand pump offering exceptional fine control. Thermally insulated to eliminate hand held temperature effects and supplied with a built-in pressure relief valve to protect the test instrument, this pump was truly designed with the requirements of low pressure calibrations in mind.

- Dual source of pneumatic pressure and vacuum
- Finger-tight quick fit connectors
- Extremely low pressures generated by using the fine adjust vernier alone
- Built-in pressure relief valve for setting maximum output pressure
- Fine control needle valve for pressure release

### Features

- Pneumatic pressures to 1250 in H<sub>2</sub>O/45 psi
- Vacuum to -27 in Hg
- Precise fine control to 0.01 in H<sub>2</sub>O
- Thermally insulated to eliminate temperature effects

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TEST & MEASUREMENT

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# PV210 specifications

## General

### Pressure range

0 to 1250 in H<sub>2</sub>O, 0 to 45 psi

### Vacuum Range

0 to 27 in Hg

### Relief valve adjustment

20 in H<sub>2</sub>O to maximum pressure

### Materials

Bright nickel-plated brass, anodized aluminum, phosphor bronze, nitrile seals, nylon hose

### Dimensions (h x w)

6.7 in to 1.8 in diameter

### Weight

1 lb

## Ordering information

### PV210

Hand pump, two flexible, 3 ft long by 1/8 in diameter, nylon hoses with 1/4 in NPT female adaptors

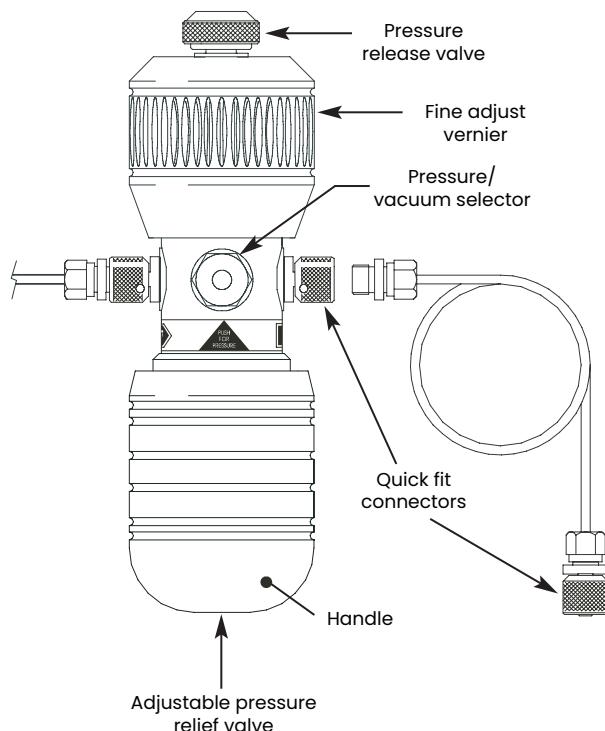
### PV210-HA

Hand pump in carrying case with two flexible, 3 ft long by 1/8 in diameter nylon hoses with 1/4 in NPT female adaptors and accessories

### IAS-A110

Service kit

Supporting services (order as separate items)



## Supporting services

Our highly trained staff can support you, no matter where you are in the world. We can provide training, nationally accredited calibration - both initially and at periodic intervals - extended warranty terms, maintenance and even rental of portable or laboratory calibrators. Further details can be found in [www.bakerhughesds.com/measurement-sensing/druck-pressure-measurement/test-and-calibration](http://www.bakerhughesds.com/measurement-sensing/druck-pressure-measurement/test-and-calibration)

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