

✓ **Applications**

This standard bench is designed for testing, adjusting and calibrating mechanical or electronic relative pressure measuring instruments (pressure gauges, pressure transducers or transmitters or pressure switches) by comparison with a standard. It is equipped with a piston/cylinder unit, and 2 adaptors G1/2.

The handwheel generates pressure by compressing the Oil or Water fluid through the variable volumes. This pressure is used to compare the values of the instrument to be calibrated with the pressure values observed on the standard.

This pressure bench is ideal for use in industrial environments, particularly for on-site interventions. It is robust and easy to use.

✓ **Technical specifications of the BPPOH range**

- **Control/testing :**

Our benches are tested under the following operating conditions :
Temperature 20°C – Atmos. pressure 1013.25 HPa - Humidity 50% - acceleration 9.80665 m/s²

- **Fluid :**

Water or mineral oil compatible with medical or food use or food applications.

- **Tank :**

100 cm³

- **maximum fluid volume :**

2.5 cm³

- **Connections :**

2 interchangeable adaptors model G1/2 – other fittings in option

- **Handwheel :**

Removable for transport - to-and-fro axis

- **Opérating Temperature :**

18 à 28°C – 64 à 82°F

✓ **Technical specifications**

- **Model :**

BPPOH-1000B

- **Measuring :**

vacuum to 1000 bar / vacuum to 14000 PSI / vacuum to 120000 kPa

- **Sensibility :**

/

- **Reference :**

reference pressure gauge in option

- **Weight :**

4.6 kg

- **Fluid :**

Water or oil (choose for order)

- **Number of piston :**

1

- **Piston material :**

P = treated stainless steel

- **Wetted parts :**

AG3 + stainless steel + Bronze

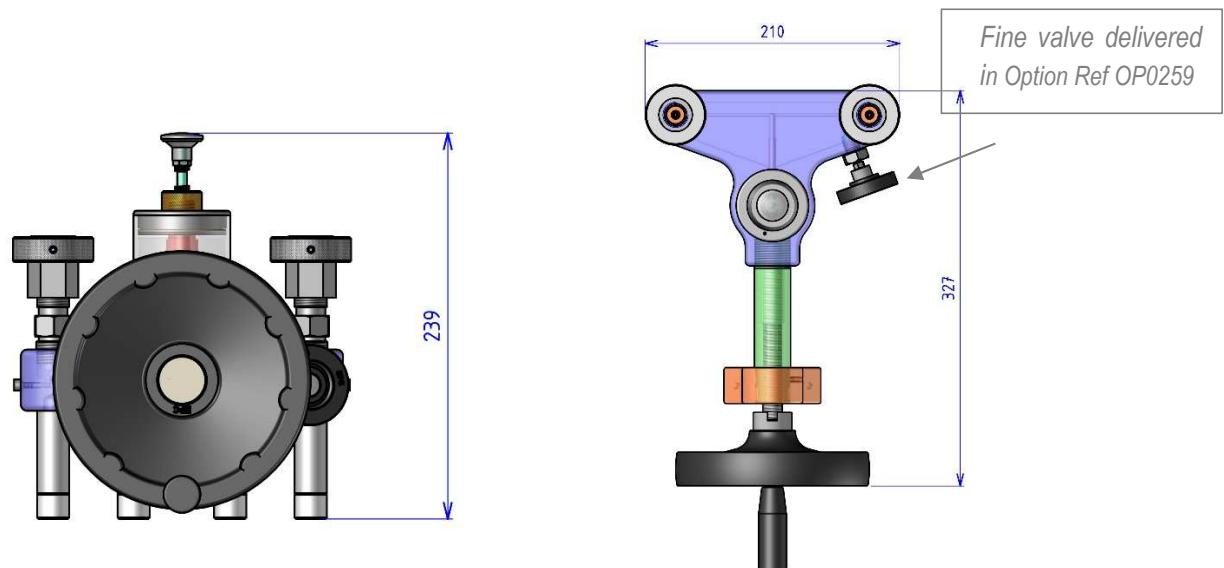
- **O-rings :**

standard (for non-corrosive liquids)

- **Delivery details** : Instructions for use / AREMECA Certificate of Conformity / Technical data sheet / 0.5 litre of demineralised water / tools
Note : All our documents can be delivered in English, French or German.

- **Maintenance**: Our technical department is at your disposal for the overhaul, calibration or after-sales service of your appliance. A complete overhaul of the appliance is recommended every 2 years, depending on how it is used.

✓ Dimensions of the appliance



Dimensions : 239 mm

✓ Options for the comparison bench



Accessories and transport case option for BPPOH Ref OP0259 : includes transport case + fine adjustment valve + 4 standard fittings + wrench + SAV gasket kit + sealing ring and gaskets.

Option Reference pressure gauge : (several models to choose from, depending on the precision required - please consult us !)

Corrosive products option ref SKYBPP : replace standard seals with seals for corrosive fluids (skydrol type)

✓ Additional accessories :



Ref OP0025 Tank draining kit

Ref OP0037 Case with 17 standard adaptors M + G + NPT + BSP-TR / Max. pressure up to 1200 bar

Ref OP0062 Cleaning bench for pressure gauges

Ref OP236-908 Adapter for back outlet pressure gauges

✓ Transport and Packaging

- **Packaging:** this appliance is packaged in a cardboard box for transport.

- **Packaging :** pack is provide for the shipping

Designation/Reference	Dimension / carton or shipping crate	Weight empty / total weight (packaging + device)
Packaging If option	35 x 25 x 30 cm 48 x 48 x 34 cm	Total weight ± 5 kg Total weight to be defined

- Note: Shipping is extra. Size may vary if accessories are purchased with the unit.

