**LOW PRESSURE CALIBRATION PUMP**

High Resolution for Calibrating Low Pressure Gages and Transmitters

The **MODEL LPCP** Low Pressure Calibration Pump is a low air pressure source with the ability to easily adjust and stabilize. It is made up of quick connectors for fast instrument connect and disconnect.

**FEATURES/BENEFITS**
- Heat insulator between the cover and pressure chamber lessens the heat effect during micro-pressure calibration
- Highly stable adjustment

**APPLICATIONS**
- Instrument calibration
- Laboratories
- Production areas

**SPECIFICATIONS**

- **Media:** Air.
- **Output Ranges:** 5.8 psi (0.4 bar) vacuum to 5.8 psi (0.4 bar) positive pressure.
- **Pressure Resolution:** 0.01 Pa; 0.0001 mbar.
- **Process Connection:** M20*1.5 or 1/4˝ NPT.
- **Gage Connection:** M20*1.5 or 1/4˝ NPT.
- **Material:** Ram/adapters: 316 SS; Body: Steel/aluminum; Seals: Buna-N.
- **Weight:** 2.21 lb (1.0 kg).

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A-T13A</td>
<td>Fitting kit. Includes (1) 1/4˝ NPT to 1/8˝ quick connect fitting, (1) 1/4˝ NPT to hose barb fitting, (1) hose barb fitting to 1/8˝ quick connect fitting, (2) 19.7˝ (0.5 m) length of blue 1/8˝ O.D. tubing, (2) 12˝ (0.3 m) length of clear 1/4˝ O.D. tubing</td>
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**SERIES BCHP**

**LOW PRESSURE CALIBRATION PUMP**

Vacuum or Pressure, Generates up to 870 psi (60 bar)

The **SERIES BCHP** Low Pressure Calibration Pump is able to generate pressure and vacuum for adjusting or calibrating pressure gauges, transmitters, or switches. The pump is hand operated and has a pneumatic pressure range of -28 in Hg to 870 psi (-0.95 to 60 bar).

**FEATURES/BENEFITS**
- Dual pressure ports for ease of use
- Fine adjustment valve ensures precise measurements

**APPLICATIONS**
- Instrument calibration
- Laboratories
- Production areas

**SPECIFICATIONS**

- **Media:** Air.
- **Output Ranges:** -28 in Hg to 870 psi (-0.95 to 60 bar).
- **Process Connections:** 1/4˝ female BSP
- **Gage Connection:** 1/2˝ female BSP.
- **Materials:** Anodized aluminum, brass, and ABS.
- **Weight:** 8.4 lb (3.8 kg).

**ACCESSORIES**

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>A-BCHP-CASE</td>
<td>Case for BCHP-1</td>
</tr>
<tr>
<td>A-BCHP-NPT</td>
<td>1/4˝ BSP to 1/8˝ NPT, 1/4˝ NPT, 3/8˝ NPT and 1/2˝ NPT converter set for test connection</td>
</tr>
<tr>
<td>A-BCHP-VAT</td>
<td>Fine volume adjustment tool</td>
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USA: California Proposition 65

⚠️ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov