**Calibration Pumps**

**TEST EQUIPMENT**

**DWYER INSTRUMENTS, INC.**

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**Model A-396A**

**Calibration Pump**

Serves as pressure source to calibrate gages and transmitters or to set pressure switches. Use with manometer or other pressure standard. Includes volume adjuster enabling fine pressure control and bleed valve. Generates pressures from a fraction of an in w.c. to 72 psig (5 bar). Includes barbed fitting, tee connector and three 36" lengths of vinyl tubing.

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**Model LPCP-2, Low Pressure Calibration Pump**

**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. This hand pump possesses a pressure range of ± 5.8 psi; uses air as the media, and can adjust the pressure easily with great stability. The LPCP is made up of quick connectors for fast instrument connect and disconnect. The pump has a heat insulator between the cover and pressure chamber to lessen the heat effect during the micro-pressure calibration. The adjusting resolution is up to 0.01 Pa (0.0001 mbar). These features make the LPCP ideal for calibrating pressure transducers, precision pressure gages, and other pressure instruments.

**FEATURES**

- Portable
- Pressure resolution: 0.01 Pa; 0.0001 mbar
- Heat insulation and heat preservation, no negative side effects from temperature changes
- Open structure for convenient maintenance of the pumps
- Easy to operate: pressure is precisely set with a simple turn of the handle, allowing you to calibrate gages quickly and accurately
- Great seal performance: minimum leakage

**SPECIFICATIONS**

- Media: Air.
- Generated Pressure Range: 5.8 psi (0.4 bar) vacuum to 5.8 psi (0.4 bar) positive pressure.
- Pressure Resolution: 0.01 Pa; 0.0001 mbar.
- Material: Ram/adapters: 316 SS; Body: Steel/aluminum; Seals: Buna-N.

**Test Gage Connection:** M20*1.5; 1/2" NPT with included adapters.

**Reference Gage Connection:** M20*1.5; 1/2" NPT with included adapters.

**Dimensions:** Height: 5.7” (145 mm); Base: 6.09” (155 mm) x 3.73” (95 mm).

**Weight:** 2.21 lb (1.0 kg).

**ACCESSORY**

A-113A, Fitting Kit

- (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