The Model TDS2-10 Conductivity/TDS Testing Pen monitors both conductivity and total dissolved solids in streams, rivers, or any other body of water. It picks up impurities and dissolved solids while checking the conductivity at the same time. This pocket-sized tester is constructed of a durable ABS plastic waterproof housing and 316 SS electrodes to protect against corrosion. A large LCD display is easy to read and shows both the conductivity/total dissolved solids and temperature measurements simultaneously. Since change in temperature can affect accuracy, the TDS2-10 has automatic temperature compensation. Batteries included in packaging.

**SPECIFICATIONS**

- **Wetted Materials:** ABS plastic and 316 SS.
- **Range:**
  - Conductivity: 0 to 1999 µS or 0 to 19.99 mS;
  - TDS: 0 to 1999 ppm or 0 to 19.99 ppt.
- **Accuracy:** ±1% FS.
- **Display:** 30 mm H x 18 mm W LCD dual display.
- **Resolution:**
  - Conductivity: 1 µS or .01 mS;
  - TDS: 1 ppm or .01 ppt.
- **Temperature Limits:** 32 to 122°F (0 to 50°C).
- **Power Requirements:** (4) 1.5 V LR44 alkaline batteries, installed functional, user replaceable.
- **Enclosure Material:** ABS.
- **Enclosure Rating:** IP65.
- **Weight:** 4.3 oz (115 g).
- **Agency Approval:** CE.

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; 1/4” NPT with included adapters.
- **Reference Gage Connection:** M20*1.5; 1/4” 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

**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