**Hand Pump**

Generates Pressures up to 45 psig (3 bar), Single Hand Operation

Model HP Hand Pump provides a dual source of pneumatic pressure and vacuum for verifying the calibration of pressure instrumentation. Pump can generate pressures up to 45 psig (3 bar) and vacuum to -27 in Hg (-910 mbar). The compact pump is designed for portability and single hand operation.

Model HP features a pressure relief valve and fine adjustment for control better than 0.0015 psi (0.1 mbar). Pump includes two 39˝ (1 m) hoses terminating in 1/4˝ female NPT connections and instruction manual.

**Model HP-1, Hand Pump** .......................... $552.00

① Items are net priced and are not subject to any discount.

**ACCESSORIES**

Model HP-1K, Service Kit .................................. $108.00

Model HP-1C, Hard Case ............................... 135.00

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**Series CHP Pneumatic Hand Pump**

Vacuum or Pressure, Ranges up to 100 psig

The Series CHP Pneumatic Hand Pump is the most dependable and rugged pump for applications up to 100 psi or 28.8 in Hg vacuum. The durable Acetel plastic and anodized aluminum construction prevents body heat transfer, resulting in drift-free, accurate readings. The Series CHP is equipped with oversized check valves in order to provide smooth and controlled operation. Dual O-Rings on all pistons ensure the pump to be leak-free. The unit includes a 2´ hose, 1/8˝ female NPT gauge fitting, and 1/8˝ NPT pipe plug. An optional hose kit is available so that a tee is not required when connecting a sensor and a calibrator. The Series CHP is ideal for checking calibration of pressure or vacuum gauges, switches, or transmitters.

**Model CHP-P, Pressure Calibration Pump** ............................. $361.00

① Items are subject to Schedule B discounts.

**Model CHP-V, Vacuum Calibration Pump** ............................. 361.00

① Items are subject to Schedule B discounts.

**ACCESSORY**

CHP-KIT, 2´ Hose and NPT Fitting .......................... $50.50

① Items are net priced and are not subject to any discount.

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**Model A-396A Calibration Pump**

Generates up to 72 psig, Integral Bleed Fitting

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.

**Model A-396A, Calibration Pump** ............................. $350.00

① Items are subject to Schedule B discounts.

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**Model A-350 Aspirator Bulb**

Single Hand Operation, Vacuum or Pressure

The Model A-350 Aspirator Bulb can be used to source pressure for calibration and leak checking tests. Simply squeeze the bulb after the tubing is connected to generate pressure. For applications such as our CO2 indicator, the aspirator bulb can be squeezed before inserting the tubing to draw a vacuum to pull the smoke or air from a duct or stack into the gage.

**A-350, Aspirator Bulb** ................................. $15.00

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