Pneumatic Calibration Hand Pump

Generates up to 600 psi, Comfort Grip Handles

The Series PCHP Pneumatic Hand Pump comfortably sources pressure and vacuum to check calibration of gages, switches, transmitters, and recorders. The contoured cushion handles provide extra comfort while preventing the pump from sliding. The oversized check valve provides smooth operation throughout the output range. The dual O-rings on all pistons ensure zero leakage.

Model PCHP-1, Pneumatic Calibration Hand Pump
Model PCHP-1K, Pneumatic Calibration Hand Pump with Hose Kit

ACCESSORY
PCHP-HK, High Pressure Hose

SPECIFICATIONS
Output Ranges: -28 in Hg to 600 psi (-0.945 to 40 bar).
Process Connection: 1/4” NPT/BSP.
Gauge Connection: 1/8” NPT/BSP.
Materials: SS fittings, anodized aluminum housing, plastic/rubber handles, and nitrile O-rings.
Weight: 2 lb (0.91 kg).

Pneumatic Hand Pump

Generates Pressures up to 600 psi (40 bar), Portable

Verify calibration of pressure transmitters, switches, controllers, indicators, and recorders with Model PHP Pneumatic Hand Pump. The Model PHP is a hand operated pump for sourcing pressure and vacuum. Use in conjunction with an analog or digital gage for a complete calibration system.

The unit provides output pressures up to 600 psi (40 bar) or vacuum down to -28.5 in Hg (-0.960 bar). The reliable pump reaches 100 psi in 4 strokes. Model PHP is fitted with a fine adjustment valve for precise volume control and an adjustable stroke to provide over pressure protection.

Model PHP includes a 30” (1 m) hose with a 1/4” female NPT quick fit connector. The optional service kit includes seals, O-rings, retaining screws and an allen key.

SPECIFICATIONS
Output Ranges: -28.5 in Hg to 600 psi (-0.960 to 40 bar).
Process Connection: 1/4” female NPT (quick fit).
Gauge Connection: 1/4” female NPT.
Materials: Nickel plated brass, anodized aluminum, and nylon.
Weight: 1.4 lb (0.65 kg).

Model PHP-1, Pneumatic Hand Pump

ACCESSORIES
PHP-1K, Service Kit
PHP-1C, Hard Case