Additel 918
Pneumatic Pressure Test Pump

- Generate 95% vacuum to 1,500 psi (100 bar) pressure
- Portable, only 5.7 lb
- Great stability and high resolution
- Minimal maintenance
- Hand-tight quick connectors

OVERVIEW

The 918 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 95% vacuum to 1,500 psi (100 bar). A high-quality screw press is designed for fine pressure adjustment, with an adjustment resolution up to 10 Pa (0.1 mbar). A specially designed shut-off valve makes the pressure as stable as possible during calibration. A built-in gas-liquid isolator protects the pump from moisture and dirt to reduce the need for maintenance. Two hand-tight quick connectors installed on the pump allow easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches. The 918 is an ideal comparison test pump for pressure instruments calibration.

FEATURES

- Portable
  Only 5.7 lb
- High Resolution
  0.001 psi (10 Pa, 0.1 mbar)
High-quality screw press for fine pressure adjustment
- Great Stability
  A specially designed shut-off valve makes the pressure as stable as possible during calibration.
- Durable and Minimal Maintenance
  Built-in gas-liquid isolator protects the pump from moisture and dirt.
- Easy-to-use
  Pressurize to desired pressure by the pump lever directly, and then make fine adjustment. No high-pressure valve needed.
- Hand-tight Quick Connectors
  Allows easy connection and disconnection to the test pump without the need for PTFE tape or wrenches.

SPECIFICATIONS

- Media: Air.
- Generated Pressure Range
  95% vacuum to 1,500 psi (100 bar) positive pressure
- Adjustment Resolution: 0.001 psi (10 Pa, 0.1 mbar).
- Material: Ram/adapters: SST
  Body: SST/aluminum
  Seals: Buna-N, FTM
- Connection: Hand-tight connectors for both test gauge and reference gauge.
  Test Gauge Connection: 1/4NPT female, 1/2NPT female, 1/4BSP female, or M20X1.5 female
  Reference Gauge Connection: 1/4NPT female, 1/2NPT female, 1/4BSP female, or M20X1.5 female
- Dimensions:
  Height: 5.5” (140 mm)
  Base: 12.4” (315 mm) x 7.8” (198 mm)
- Weight: 5.7 lb (2.6 kg).
- Warranty: 1 year

ORDERING INFORMATION

- Model Number
  ADT918  N
  Model
  Pressure port type:
  N-1/4NPT female
  N2-1/2NPT female
  B-1/4BSP female
  M-M20X1.5 female

- Optional Accessories
  Model number: Description
  ADT102 Adapters and fittings, 1/4NPT male to various male and female connection (20 pcs).
  ADT103 Adapters and fittings, 1/4NPT (1/4BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pcs).
  ADT100-HTK Hose test kit, 5 feet flexible hose, 8000 psi, 1/4NPT male to 1/4NPT (1/8NPT, 1/2NPT, 1/4BSP, or M20X1.5) female hand-tight quick connector.
  9904-918 Carrying Case for one 918 pump and two 681 gauges or 672 calibrators

- Accessories included
  O-ring: 20 pcs
  Manual: 1 pc