

# Additel 918 Pneumatic Pressure Test Pump



NEW



- Generate 95% vacuum to 1,500psi(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 1,500psi (100bar). 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**  
0.001psi (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 numberel	Description
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (26 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

**Corporate Headquarters**  
22865 Savi Ranch Parkway Ste F  
Yorba Linda, CA 92887, USA

Phone: 714-998-6899  
Fax: 714-998-6999  
Email: sales@additel.com

**Salt Lake City Office**  
802 Bamberger Dr, Suite D  
American Fork, UT 84003, USA

Phone: 801-756-5570  
Fax: 714-998-6999  
Email: sales@additel.com