



Additel 912 Low Pressure Test Pump

- Generate 95% vacuum to 60 psi (4 bar) pressure
- Portable
- Great stability and high resolution
- Minimal maintenance
- Hand-tight quick connectors



OVERVIEW

The 912 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 95% vacuum to 60psi (4bar). A high-quality screw press is designed for fine pressure adjustment, with an adjustment resolution up to 0.1 Pa (0.001 mbar). The 912 is a very stable low pressure calibrator. It makes use of an isothermal bellows chamber which is designed for reducing the possible effects of environmental temperature change. Most pumps make use of a check valve (non-returning valve) and are not well insulated which will cause large fluctuations in pressure with a change in ambient temperature or when the unit is touched. The 912 does not use a check valve and is remarkably stable. Two hand-tight connectors installed on the pump allow easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches. The 912 is an ideal comparison test pump for low pressure application.

FEATURES

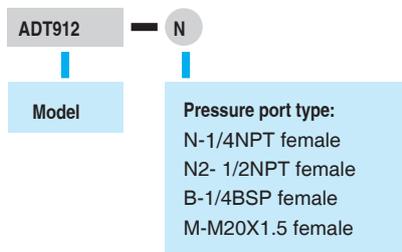
- **Portable:** Only 6.2 lb
- **Adjustment Resolution**
0.1Pa (0.001 mbar)
High-quality screw press for fine pressure adjustment
- **Great Stability**
Isothermal chamber: the pressure chamber is insulated to reduce the influence from environmental temperature changes
Specially designed bellows minimize leakage to guarantee excellent stability
Shut-off valve closes the air in the isothermal chamber during calibration
- **Durable and Minimal Maintenance**
Built-in gas-liquid isolator protects the pump from moisture and dirt
- **Easy-to-use**
- **Hand-tight Quick Connectors**
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches

SPECIFICATIONS

- **Media:** Air.
- **Generated Pressure Range**
95% vacuum to 60 psi (4bar) positive pressure
- **Adjustment Resolution**
0.1 Pa (0.001 mbar).
- **Material:** Ram/adapters: SST
Body: SST/aluminum
Seals: Buna-N
- **Connection**
Hand-tight connectors for both test gauge and reference gauge.
Test Gauge connection: 1/4NPT female, 1/4BSP female, or M20X1.5 female
Reference Gauge Connection: 1/4NPT female, 1/4BSP female, or M20X1.5 female
- **Dimensions**
Height: 5.51" (140 mm)
Base: 10.75" (273 mm) x 10.16" (258 mm)
- **Weight:** 6.2 lb (2.8 kg).
- **Warranty:** 1 year

ORDERING INFORMATION

Model Number



Accessories included

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

Optional Accessories

Model numberel	Description
ADT912-kit	Test kit for 912 (hose barb fitting, hose, etc)
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.
9904-912	Carrying Case for one 912 pump and two 681 gauges or 672 calibrators.