

# ADT 916 Pneumatic Pressure Test Pump



## OVERVIEW

The ADT 916 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from -14psi (-0.95bar) to 600psi (40bar). 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 connectors installed on the pump allow easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches. The ADT 916 is an ideal comparison test pump for pressure instruments calibration.

Generate 95% vacuum to 600 psi (40 bar) pressure



- Portable, only 6.0 lb
- Great stability and high resolution
- Minimal maintenance
- Hand-tight connectors

## FEATURES

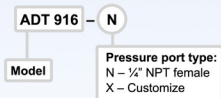
- **Portable**  
Only 6.0 lb
- **High Resolution**
  - ✓ 10 Pa (0.1 mbar)
  - ✓ High-quality screw press for fine pressure adjustment
- **Great Stability**  
A specially designed shut-off valve makes the pressure as stable as possible during calibration.
- **Durable and Minimal Maintenance**  
Built-in gas-liquid isolator protects the pump from moisture and dirt.
- **Easy-to-use**
- **Hand-tight Connectors**  
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches.

## SPECIFICATIONS

- **Media:** Air.
- **Generated Pressure Range**  
14 psi (0.95 bar) vacuum to 600 psi (40 bar) positive pressure
- **Pressure Resolution:** 10 Pa (0.1 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: 1/4" NPT female.  
Reference Gauge Connection: 1/4" NPT female.
- **Dimensions**  
Height: 5.5" (140 mm)  
Base: 12.4" (315 mm) x 7.8" (198 mm)
- **Weight:** 6.0 lb (2.7 kg).

## ORDERING INFORMATION

### ■ Model Number



### ■ Optional Accessories

| Model number | Description   |
|--------------|---|
| ADT 103      | Adapter and fittings, 1/4" NPT male to various male and female connections.                             |
| 9904-916     | Carrying Case for one ADT916 pump and two ADT681 gauges or ADT672 calibrators                           |
| ADT100-HTK-2 | Hose Test Kit, 5 feet flexible hose, 8000 psi, 1/4NPT male to 1/2NPT female hand-tight quick connector. |
| ADT100-HTK-4 | Hose Test Kit, 5 feet flexible hose, 8000 psi, 1/4NPT male to 1/4NPT female hand-tight quick connector. |

Additel ADT 916 Pneumatic Pressure Test Pump -14 psi to 600 psi

Distributor: ThermX Southwest 800-284-3769

www.thermx.com