

## OVERVIEW

The ADT 916 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure either 95% vacuum or 600 psi (40 bar). A high-quality screw press is designed for fine pressure adjustment, with adjusting resolution up to 10 Pa (0.1 mbar). A specially designed shut-off valve makes the pressure stability as high as possible during calibration. A built-in gas-liquid isolator protects the pump from moisture and dirt to minimize the maintenance. Two finger-tight connectors installed on the pump allow the user using fingers to connect and disconnect the reference gauge and devices under test quickly and easily 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
- Finger-tight connectors

## FEATURES

- **Portable** Only 6.6 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 stability as high as possible during calibration
- **Durable and Minimal Maintenance**

Built-in gas-liquid isolator protects the pump from moisture and dirt
- **Easy-to-use**
- **Finger-tight Connectors**

Using your fingers to connect and disconnect gauges quickly and easily 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:**

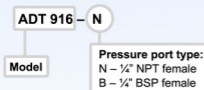
Ram/adapters: SST;  
Body: SST/aluminum;  
Seals: Buna-N.
- **Connection:**

Finger-tight connectors for both test gauge and reference gauge.  
Test Gauge connection: 1/4" NPT female or BSP female.  
Reference Gauge Connection: 1/4" NPT female or BSP 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 numbe	Description
ADT 101	Connection fitting, 1/4" NPT male to various female connectors
ADT 102	Connection fitting, 1/4" BSP male to various female connectors
9904	Carrying case for digital pressure gauge and one pump