



-14 psi to 375 psi

OVERVIEW

The ADT914 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from -14psi (-0.95bar) to 375psi (25bar). 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 ADT914 is an ideal comparison test pump for pressure instruments calibration.

FEATURES

- › Portable
Only 3.3 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
Pressure could be set and adjusted precisely and quickly through a simple turn of the handle
- › Hand-tight Connectors
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches

APPLICATIONS

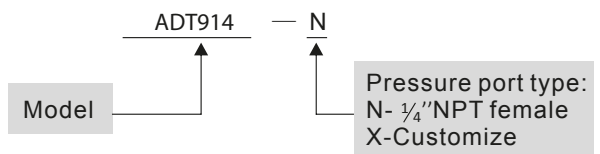
The ADT914 Pneumatic Pressure Test Pump is designed to generate pressure from 95% vacuum to 375 psi (25 bar) for the application requiring accurate pressure testing and calibration. It can be used in calibrating pressure gauges, transmitters, or other pressure measuring instruments.

SPECIFICATIONS

- › Media: Air
- › Generated Pressure Range:
-14 psi (-0.95 bar) to 375 psi (25 bar) 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: 5.12" (130 mm)
Base: 9.45" (240 mm) x 4.72" (120 mm)
- › Weight: 3.31 lb (1.5 kg)

ORDERING INFORMATION

Model Number



Optional Accessories

Model Number	Description
9901	Carrying case pump and one gauge
103	Adapters & Fittings