ADT-916

Pneumatic Pressure Test Pump

- Generate 95% vacuum to 600 psi (40 bar) pressure
- Portable, only 5.9 lb
- Great stability and high resolution
- Minimal maintenance
- Hand-tight quick connectors



OVERVIEW

The ADT-916 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 95% vacuum to 600 psi (40 bar). 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 ADT-916 is an ideal comparison test pump for pressure instruments calibration.

FEATURES

- Portable
 - Only 5.9 lb (2.7 kg)
- Adjustment 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 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 600 psi (40 bar) positive pressure
- Pressure Resolution: 10 Pa (0.1 mbar).
- Material

Ram/adapters: SS Body: SS/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: 5.5" (140 mm)

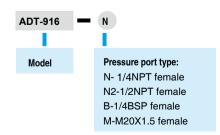
Base: 12.4" (315 mm) x 7.8" (198 mm)

Weight: 5.9 lb (2.7 kg).

Warranty:1 year

ORDERING INFORMATION

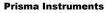
Model Number



Accessories included

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

Model numberel	Description
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (25 pcs). More information shown on page 53.
ADT103	Adapters and fittings, 1/4NPT (1/4BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pcs). More information shown on page 54.
ADT100-HTK	Hose test kit, 5 feet flexible hose, 15,000 psi, 1/4NPT male to 1/4NPT (1/8NPT, 1/2NPT, 1/4BSP, or M20X1.5) female hand-tight quick connector. More information shown on page 55.
9904-916	Carrying Case for one ADT-916 pump and two ADT-681 gauges or ADT-672 calibrators
ADT-916-MK	Maintenance kit for ADT-916 pump



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