Additel 914A Handheld Pneumatic Pressure Test Pump

Addite

- Generate 95% vacuum to 375 psi (25 bar) pressure
- Portable, only 3.3 lb
- Great stability and high resolution
- Minimal maintenance
- Hand-tight quick connectors



OVERVIEW

The 914A Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 95% vacuum to 375 psi (25 bar). A high-quality screw press is designed for fine pressure adjustment, with an adjustment resolution up to10 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 914A is an ideal comparison test pump for pressure instruments calibration.

FEATURES

- Portable:
 - Only 3.3 lb (1.5 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 375 psi (25 bar) positive pressure
- Adjustment Resolution: 10 Pa (0.1 mbar).
- Material: Ram/adapters: SS Body: SS, aluminum

Seals: Buna-N, PTFE, Copper Alloy

- Piston volume: 21 ml (1.3 in³)
- Connection

Hand-tight connectors for both test gauge and reference gauge.

1/4NPT female, 1/2NPT female, 1/4BSP female, 1/2BSP female, or M20X1.5 female

Dimensions

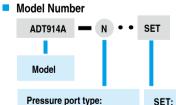
Height: 5.12" (130 mm)

Base: 9.45" (240 mm) x 4.72" (120 mm)

■ Weight: 3.3 lb (1.5 kg).

Warranty: 1 year

ORDERING INFORMATION



N -1/4NPT female

N2 - 1/2NPT female B - 1/4BSP female

B2 - 1/2BSP female M-M20X1.5 female SET: Pump and carrying case included

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Accessories included

O-ring: 20 pcs Manual: 1 pc

Carrying case (914A-X-SET models only)

Optional Accessories

Model number	Description
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (25 pcs).
ADT103	Adapters and fittings, 1/4NPT (1/2NPT, 1/4BSP, 1/2BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pcs).
ADT100-HTK	Hose test kit, 5 feet flexible hose, 15,000 psi, 1/4NPT male to 1/4NPT (1/8NPT, 1/2NPT, 1/4BSP, 1/2 BSP, or M20X1.5) female hand-tight quick connector.
9901-914A	Carrying Case for one 914A pump and two 681 gauges or 672 calibrators
ADT914A-MK	Maintenance kit for Additel 914A pump

Note: For oil free applications contact Additel.

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