

Via Italo Calvino 7 Lotto 1 - Edificio A13-14 20017 Rho (MI) Tel. +39 02 36569371 info@danetech.it www.danetech.it



## **Additel 914A**

# Handheld Pneumatic Pressure Test Pump

- 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 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. This model 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 in<sup>3</sup>)
- 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)

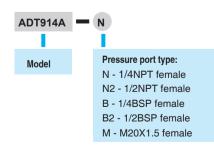
Base: 9.45" (240 mm) x 4.72" (120 mm)

■ Weight: 3.3 lb (1.5 kg).

Warranty: 1 year

### **ORDERING INFORMATION**

Model Number



Accessories included

O-ring: 20 pcs Manual: 1 pc

## Optional Accessories

Model number	Description
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (25 pcs). More information shown on page 61.
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). More information shown on page 62.
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. More information shown on page 63.
9901-914	Carrying Case for one 914 pump and two 681 gauges or 672 calibrators
ADT914-MK	Maintenance kit for Additel 914 pump

Note: For O<sub>2</sub>-clean applications contact Additel.

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