

ADT 927 Hydraulic Pressure Test Pump



OVERVIEW

The ADT 927 Hydraulic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from -12.5psi (-0.85bar) to 10,000 psi (700bar). With the patented screw press technology, high pressures can be easily generated, increased and decreased smoothly. With no non-returning valve, the ADT 927 avoids the troublesome leakage issues that is usually experienced with hand pumps and allows for minimal 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 ADT927 is an ideal comparison test pump for calibrating pressure measuring instruments such as test gauges, indicators or transducers in the field or laboratory.

Generate 85% vacuum to 10,000psi (700bar) pressure



- Portable, only 7.1 lb
- Minimal maintenance
- Increase and decrease pressure smoothly
- Hand-tight quick connectors

FEATURES

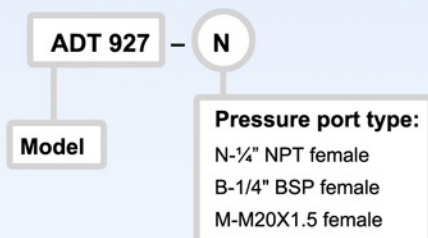
- **Portable**
Only 7.1 lb
- **Durable and Minimal Maintenance**
Patented screw press technology, without non-returning valve inside that is usually used on troublesome hand pumps.
- **Easy-to-use**
The high pressure can be generated easily, increased and decreased smoothly.
- **Extremely Low Leakage**
Patented screw press technology, instead of leaking, troublesome, non-returning hand pumps.
- **Hand-tight Quick Connectors**
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches.

SPECIFICATIONS

- **Media:**
Oil or deionized water.
(Oil is default media liquid. Pump with water as media to be ordered specifically)
- **Generated Pressure Range**
12.5psi (0.85bar) vacuum to 10,000psi (700bar) positive pressure
- **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, 1/4"BSP female, M20X1.5 female
Reference Gauge Connection: 1/4"NPT female, 1/4"BSP female, M20X1.5 female
- **Dimensions**
Height: 5.31" (135 mm)
Base: 11.42" (290 mm) x 7.80" (198 mm).
- **Weight:** 7.1 lb (3.2 kg).
- **Warranty:** 1 year

ORDERING INFORMATION

Model Number



Accessories (included)

- Diethylhexyl Sebacate oil, 1 bottle (250 ml)*
- O-ring 20 pc
- Manual 1 pc

* When water media is not requested

Optional Accessories

Model number	Description
9201	Oil, Diethylhexyl Sebacate, 1 liter (1 quart)
ADT 102	Adapters and fittings, 1/4"NPT male to various male and female connection (26 pc). More information shown on page 37.
ADT 103	Adapters and fittings, 1/4"NPT (1/4BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pc). More information shown on page 37.
9904-927	Carrying Case for one ADT927 pump and two ADT681 gauges or ADT672 calibrators
ADT100-HTK-4	Hose Test Kit, 5 feet flexible hose, 8000 psi, 1/4NPT male to 1/4NPT female hand-tight quick connector.
ADT100-HTK-B	Hose Test Kit, 5 feet flexible hose, 8000 psi, 1/4NPT male to 1/4BSP female hand-tight quick connector.
Adapters	Choose connection fittings listed on page 37.