

## OVERVIEW

The ADT 927 Hydraulic Pressure Test Pump is a hand operated pressure pump designed to generate pressure either 90% vacuum or 10,000 psi (700 bar). With the patented screw press technology, the high pressure can be easily generated, increased and decreased smoothly. Without non-returning valve that is usually used in "trouble-maker" hand pump, ADT 927 has minimal maintenance required. Two finger-tight connectors installed on the pump allow the user using fingers to connect and disconnect the reference gauge and devices under test quickly and easily without the need for PTFE tape or wrenches. The ADT 927 is an ideal comparison test pump for calibrating pressure measuring instruments against test gauges, indicators or transducers in the field or laboratory.

Generate 90% vacuum to 10,000 psi (700 bar) pressure



- Portable, only 3.3 lb
- Minimal Maintenance
- Increase and decrease pressure smoothly
- Finger-tight connectors

## FEATURES

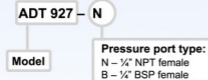
- **Portable:** Only 6.6 lb
- **Durable and Minimal Maintenance**  
Patented screw press technology, without non-returning valve inside that is usually used in "trouble-maker" hand pump
- **Easy-to-use**  
The high pressure can be generated easily, increased and decreased smoothly
- **Extremely low leakage**  
Patented screw press technology, rather than "easy-to-leak" non-returning valve in hand pump.
- **Finger-tight Connectors**  
Using your fingers to connect and disconnect gauges quickly and easily without the need for PTFE tape or wrenches

## SPECIFICATIONS

- **Media:** Oil or deionized water.
- **Generated Pressure Range:**  
13.5 psi (0.9 bar) vacuum to 10,000 psi (700 bar) positive pressure.
- **Material:**  
Ram/adapters: SST;  
Body: SST/aluminum;  
Seals: Buna-N.
- **Connection:**  
Finger-tight connectors for both test gauge and reference gauge.  
Test Gauge connection: 1/4" NPT female or BSP female.  
Reference Gauge Connection: 1/4" NPT female or BSP female.
- **Dimensions:**  
Height: 5.31" (135 mm);  
Base: 11.42" (290 mm) x 7.80" (198 mm).
- **Weight:** 7.1 lb (3.2 kg).

## ORDERING INFORMATION

- **Model number:**



- **Optional Accessories:**

Model number	Description
ADT 101	Connection fitting, 1/4" NPT male to various female connectors
ADT 102	Connection fitting, 1/4" BSP male to various female connectors