



-12.5 psi to 10,000 psi

OVERVIEW

The ADT927 Hydraulic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from -12.5psi (-0.85bar) to 10,000psi (700bar). With the patented screw press technology, high pressures can be easily generated, increased and decreased smoothly. Without non-returning valve that is usually used on troublesome hand pumps, the ADT927 requires minimal maintenance. Two hand-tight 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.

FEATURES

- ▶ **Portable**
Only 7.1 lb(3.2kg)
- ▶ **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 Connectors**
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches

APPLICATIONS

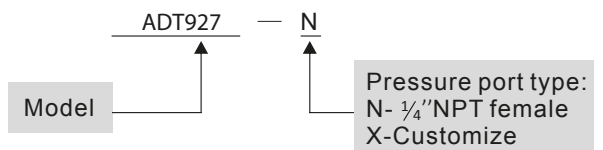
The ADT927 is designed to generate pressure from 85% vacuum to 10,000psi (700 bar) for the application requiring accurate pressure testing and calibration. It can be used in calibrating pressure gauges, transmitters, or other pressure measuring instruments.

SPECIFICATIONS

- ▶ **Media:**
Oil or deionized water
- ▶ **Generated Pressure Range:**
-12.5 psi (-0.85 bar) to 10,000 psi (700 bar) 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
Reference Gauge Connection: 1/4" NPT 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 |
|--------------|---|
| 9905 | Carrying case for ADT927 pump and one gauge |
| 103 | Adapters & Fittings |