

# ADT 938 Hydraulic High Pressure Test Pump



## OVERVIEW

The ADT 938 Hydraulic High Pressure Test Pump is specially designed for calibrating oil-free pressure measuring instruments in the range of -12.5psi (-0.85bar) to 15,000 psi (1000 bar). All parts used in the pump have been carefully cleaned to remove oil. The pump uses water as the media. With the patented screw press technology, high pressures can be easily generated, increased and decreased smoothly. A specially designed shut-off valve makes the pressure as stable as possible during calibration. Without the non-returning valve that is used on troublesome hand pumps, the ADT 938 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 ADT 938 is an ideal comparison test pump for calibrating oil-free pressure measuring instruments such as test gauges, indicators or transducers in the laboratory.

Generate 85% vacuum to 15,000psi (1,000bar) pressure



- Minimal maintenance
- Easy-to-use
- Three pressure ports
- Hand-tight connectors
- For oil-free pressure instruments

## FEATURES

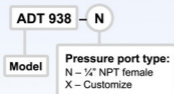
- **High Pressure**  
Generates pressure up to 15,000 psi (1000 bar)
- **Durable and Minimal Maintenance**  
Patented screw press technology, without non-returning valve inside that is usually used on troublesome hand pumps.
- **Easy-to-use**  
With the patented screw press technology, high pressures can be generated easily, increased and decreased smoothly
- **Extremely Low Leakage**  
Patented screw press technology, instead of leaking, troublesome, non-returning hand pump.
- **Hand-tight Connectors**  
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches.

## SPECIFICATIONS

- **Media:** Deionized water
- **Generated Pressure Range**  
12.5psi (0.85bar) vacuum to 15,000psi (1,000bar) 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.  
Reference Gauge Connection: 1/4" NPT female.
- **Dimensions**  
Height: 9.1" (230 mm)  
Base: 20.5" (520 mm) x 14.2" (360 mm)
- **Weight:** 35.5 lb (16 kg).

## ORDERING INFORMATION

- **Model Number**



- **Optional Accessories**

Model number	Description
ADT 103	Adapter and fittings, 1/4" NPT male to various male and female connections.