

## OVERVIEW

The ADT 936 Hydraulic High Pressure Test Pump is a hand operated pressure pump designed to generate pressure either 90% vacuum or 15,000 psi (1000 bar). With the patented screw press technology, the high pressure can be easily generated, increased and decreased smoothly. A specially designed shut-off valve makes the pressure stability as high as possible during calibration. Without non-returning valve that is usually used in "trouble-maker" hand pump, ADT 936 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 936 is an ideal comparison test pump for calibrating pressure measuring instruments against test gauges, indicators or transducers in the laboratory.

Generate 90% vacuum to 15,000 psi (1000 bar) pressure



- Minimal Maintenance
- Increase and decrease pressure smoothly
- Three pressure ports
- Finger-tight connectors

## FEATURES

- **High pressure**  
Generated pressure up to 15,000 psi (1000 bar)
- **Good for calibrating large chamber pressure gauges**  
With specially designed shut-off valve, high pressure could be reached through repeat pumping.
- **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
- **Generated Pressure Range**  
13.5 psi (0.9 bar) vacuum to 15,000 psi (1000 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: 9.1" (230 mm);  
Base: 20.5" (520 mm) x 14.2" (360 mm).
- **Weight**  
35.5 lb (16 kg).

## ORDERING INFORMATION

- **Model number:**

