



-12.5 psi to 15,000 psi

OVERVIEW

The ADT936 Hydraulic High Pressure Test Pump is a hand operated pressure pump designed to generate pressure from -12.5psi (-0.85bar) to 15,000 psi (1000bar). 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 non-returning valve that is usually used on troublesome hand pump, the ADT936 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 ADT936 is an ideal comparison test pump for calibrating pressure measuring instruments such as test gauges, indicators or transducers in the laboratory.

FEATURES

- › High Efficiency
Generates 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 on troublesome hand pumps.
- › Easy-to-use
High pressures 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

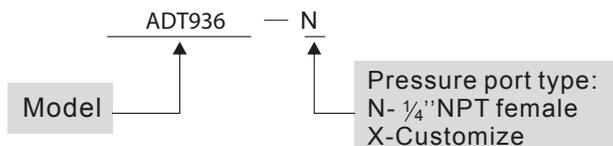
The ADT936 is designed to generate pressure from 85% vacuum to 15,000 psi (1000 bar) for the application requiring accurate pressure testing and calibration. It can be used in calibrating pressure gauges, transmitters, or other pressure measuring instruments.

SPECIFICATIONS

- › Media: Oil
- › Generated Pressure Range
-12.5 psi (-0.85 bar) to 15,000 psi (1000 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: 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
9908	Carrying case or ADT936 pump and one gauge
103	Adapters & Fittings