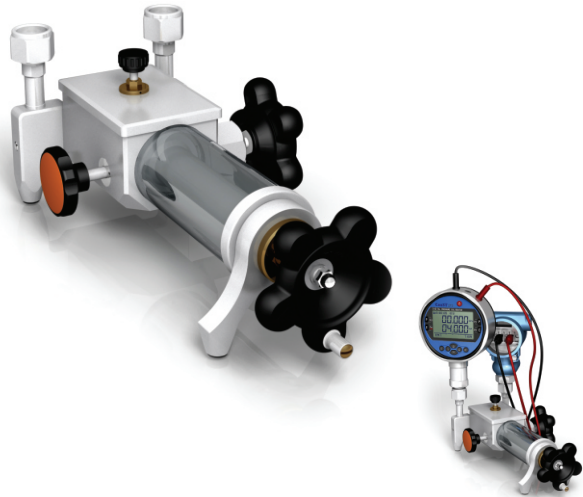


ConST 131 Handheld Hydraulic Pressure Test Pump



-12.5 psi to 6000 psi

OVERVIEW

The ConST131 Hydraulic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from -12.5psi (-0.85bar) to 6000psi (400bar). 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 on troublesome hand pumps, the ConST131 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 ConST131 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 3.8 lb(1.7kg)
- › **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

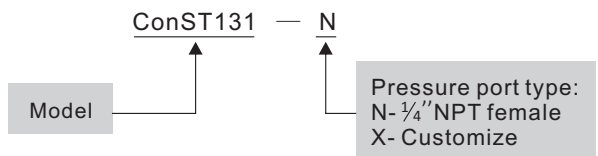
The ConST131 Hydraulic Pressure Test Pump is designed to generate pressure from 85% vacuum to 6000 psi (400 bar) for the application requiring accurate pressure testing and calibration. It can be used in calibrating pressure gauges, transmitters, or other pressure measuring instruments.

SPECIFICATIONS

- › **Media:** Oil or deionized water
- › **Generated Pressure Range:**
-12.5 psi (-0.85 bar) to 6000 psi (400 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: 4.72" (120 mm)
Base: 9.84" (250 mm) x 5.51" (140 mm)
- › **Weight:** 3.8 lb (1.7 kg)

ORDERING INFORMATION

Model Number



Optional Accessories

Model Number	Description
9901	Carrying case for ConST131 pump and one gauge
103	Adapters & Fittings