# Additel 949 Hydraulic Ultra-high Pressure Test Pump

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- Generate 85% vacuum to 37,500psi (2,500bar) pressure
- Minimal maintenance
- Easy-to-use
- Three pressure ports



## **OVERVIEW**

The 949 Hydraulic Ultra-high Pressure Test Pump is a hand operated pressure pump designed to generate pressure up to 37,500 psi (2500 bar). 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. With no non-returning valve, the 949 avoids the troublesome leakage issues that is usually experienced with hand pumps and allows for minimal maintenance. The 949 is an ideal comparison test pump for calibrating ultra-high pressure measuring instruments such as test gauges, indicators or transducers in the laboratory.

## **FEATURES**

- Generate Ultra-high Pressure Generate pressure up to 37,500 psi (2500 bar)
- Durable and Minimal Maintenance Patented screw press technology, without nonreturning 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, as well as increased and decreased smoothly.

#### Extremely Low Leakage

Patented screw press technology replaces troublesome, check valves (non-returning valve) found in most hand pumps which practically eliminates leakage.

## **SPECIFICATIONS**

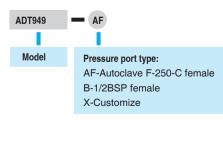
- Media: Oil
- **Pressure Range** 85% vacuum to 37,500psi (2,500bar) positive
- pressure. Material
- Ram/adapters: SST Body: SST/aluminum Seals: Buna-N
- Connection

Test Gauge Connection: Positional Autoclave F-250-C, 9/16" - 18 UNF female Reference Gauge Connection: Positional Autoclave F-250-C, 9/16" - 18 UNF female 1/2BSP female and M20X1.5 female connections are available upon request.

- Dimensions: Height: 9.1" (230 mm) Base: 20.5" (520 mm) x 14.2" (360 mm)
- Weight: 35.2 lb (16 kg).
- Warranty: 1 year

#### **ORDERING INFORMATION**

#### Model Number



#### Accessories included

Diethylhexyl Sebacate oil: 1 bottle (250 ml) Manual: 1 pc

#### Optional Accessories

	Model numberel	Description	
	9201	Oil, Diethylhexyl Sebacate, 1 liter (1 quart)	
	ADT104	Adapters and fittings, 1/4HP male to various male and female connectors (17 pcs).	
	9908	Carrying case for 936, 937, 938 or 949.	
8-68	399	Salt Lake City Office	Phone: 801-756-5570
999		802 Bamberger Dr, Suite D	Fax: 714-998-6999

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