# ::eurotron

## Additel 997

# **Handheld Hydraulic Pressure Pump**



Metrology Made Simple



Dual-stage piston: Higher pressure with less effort

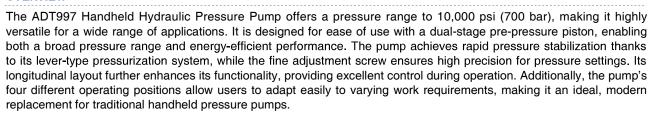
Multi-position versatility for on-site use

Lever pressurization: Efficient and quick stabilization

Portable: Weighs 4.19 lb (1.9 kg)

■ High durability with low maintenance

### **OVERVIEW**



### **SPECIFICATIONS**

Media:

Hydraulic oil, mineral oil, transformer oil, alcohol, antifreeze, Deionized Water etc. Other medium need contact Additel

Generated Pressure Range: up to 10,000 psi (700 bar)

Adjustment Resolution: 100 Pa (1 mbar).

Maximum load volume: 100 ml

Maximum volume of fine adjustment: 1.5 ml

### **Multi-position Versatility**



**Horizontal Orientation** 

# Port filters:

Standard port: 150µm quick removal filter Pump air intake port: 100µm quick removal filter Pressure outlet: 150µm quick release filter

Material:

Ram/adapters: SS

Body: SS, aluminum, UPVC

Seals: Buna-N, PTFE, Copper Alloy Dimensions: Height: 5" (128mm)

Base: 15.2" (385mm) x 6.5" (166mm)

Warranty: 1 year



**Vertical Orientation** 



Tilt-Head

### ORDERING INFORMATION

### Model Number



### Pressure port type:

N -1/4NPT female N2 - 1/2NPT female B - 1/4BSP female B2 - 1/2BSP female M-M20X1.5 female

SET: Pump and carrying case included

### Accessories included

Mineral oil, 1 bottle (250 ml)\* O-ring: 20 pcs

Flexible hose (Maximum pressure:720 bar)

ADT100-X-M18M (adapter for DUT)

(X - designated by base model ordered) Carrying case (997-X-SET models only) \*When water media is not requested. Eurotron Instruments Benelux B.V.

### Optional Accessories

Model number	Description			
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (25 pcs).			
ADT103	Adapters and fittings, 1/4NPT (1/2NPT, 1/4BSP, 1/2BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pcs).			
9901-997	Carrying Case for one ADT 997 hand pump			
9202	Oil, Mineral Oil, 1 liter(1 quart)			
ADT997-MK	Maintenance kit for Additel 997 pump			
ADT100-X-M18M	Adapter for DUT connection (See below for configurations)			

NPTF4Q	NPTF2Q	BSPF4Q	BSPF2Q	M20FQ
1/4NPT female	1/2NPT female	1/4BSP female	1/2BSP female quick	M20X1.5 female
quick connector	quick connector	quick connector	connector	quick connector
NPTF4	NPTF2	BSPF4	BSPF2	M20F
	·			
1/4NPT female	1/2NPT female	1/4BSP female	1/2BSP female	M20X1.5 female
NPTM4	NPTM2	BSPM4	BSPM2	M20M
1/4NPT Male	1/2NPT Male	1/4BSP Male	1/2BSP Male	M20X1.5 Male

