

# PNEUMATIC HAND PUMPS

**FREE  
EVALUATION**

## PRESSURE AND VACUUM GENERATION IN ONE RUGGED DESIGN

TTI's hand-held, pneumatic pumps, supply pressure and vacuum generation with exceptional fine-tuning adjustments or stroke adjustments. These pumps are ideal for use with electronic calibrators, digital indicators, analog gauges, pressure transmitters, transducers, relief valves, or similar instrumentation.

The rugged and reliable design of these pumps assures no leaks. Our pumps are the most efficient pumps on the market with the fewest strokes to maximum pressure. Pumps can be purchased independently, or in a kit including carrying case, NPT adapters, seals and hoses.

The TP1-40 generates pressure up to 600 psi or -29"Hg. Made with no plastic parts these pumps are designed to endure harsh environments unlike our competitor's disposable models.

The LTP1 pneumatic pump also acts as a dual source of pressure and vacuum over smaller ranges making very fine adjustments easier. The LTP1 range is 25"Hg vacuum to 30 psi, with 0.00145 psi sensitivity.

**GUARANTEED TO  
OUTPERFORM YOUR  
CURRENT PUMP**  
Call TTI for Details



### KEY FEATURES

- **Pressure and Vacuum Generation in the Same Pump**
- **The Most Efficient Pumps on the Market**
- **Unmatched Fine Adjustment Control**

### TP1-40 SPECIFICATIONS

OUTPUT PRESSURE	600 psi
OUTPUT VACUUM	0 to -28"Hg
MATERIALS	Bright nickel plated brass, clear anodized aluminum
ADJUSTMENT	Fine volumetric pressure/vacuum adjuster
WEIGHT	1.5 lb.



### LTP1 SPECIFICATIONS

OUTPUT PRESSURE	45 psi
OUTPUT VACUUM	0 to -28"Hg
MATERIALS	Bright nickel plated brass, clear anodized aluminum
ADJUSTMENT	Fine volumetric pressure/vacuum adjuster with 0.1 mbar / 0.00145 psi sensitivity
WEIGHT	1.5 lb.

## ORDERING INFORMATION

TP1-40	Pneumatic pressure & vacuum pump, -29 inHg to 600 psi	\$ 495
TP1-40-K	Pump kit including 1/8", 1/4", 3/8", 1/2" NPT fitting and carrying case	650
TPK1-40	Seal kit for TP1-40 pump	75
LTP1	Pneumatic pressure & vacuum pump, -25 inHg to 45 psi	495
LTP1-K	Pump kit including 1/8", 1/4", 3/8", 1/2" NPT fitting and carrying case	650
LTPK1	Seal kit for LTP1 pump	75