TP1 AND HTP1 KITS

1% ANALOG OR 0.5% DIGITAL PRESSURE CALIBRATION SYSTEMS

A cost effective means of checking various pressure instrumentation such as transmitters, pressure switches and transducers, these kits provide true pressure references, not simulated ones. The TP1-AK kits come with two analog gauges as standard equipment: 30" Hg to 0"Hg vacuum and 0 to 365 psi. With an accuracy of 1% FS, this system will calibrate within 3.5 psi. The integrated TP1 pump is capable of producing both 25" Hg vacuum and pressure up to 360 psi.

All kits include a carrying case, the analog or digital gauge, vacuum and/or pressure pump, a 7 piece stainless steel adapter fitting kit, test pressure hose and washer kit.



- **True calibration**
  Provides true pressure references, not simulated ones
- **Two gauges standard on TP1-AK Kit**
  -30"Hg to 0"Hg vacuum and 0 to 365 psi
- **Compact design**
  Weighs less than 8 lbs45
- **Low Cost**
  Complete pneumatic kits for as little as $650
- **Vacuum & pressure in one**
  The integrated TP1 pump is capable of producing both vacuum and pressure up to 360 psi
- **Standard overpressure protection**

TP1-AK SPECIFICATIONS

	TP1-AK & DK	HTP1-AK & DK
ACCURACY	1% FS (AK), 0.5% FS (DK)	.5%
OPERATING TEMPERATURE	-10 to 40°C (14 to 104°F)	-10 to 40°C (14 to 104°F)
RANGE	-25"Hg to 360 psi	0 to 15,000 psi
GAUGE 1	-30"Hg to 0"Hg	Specify Range up to 15,000 psi
GAUGE 2	0 to 365 psi	Only one gauge provided
CALIBRATION MEDIUM	Air	Oil, water, Skydrol etc.
HOSE	3.3' (1m) flexible hose with quick fit connection — 1/4" NPT	3.3' (1m) flexible hose with quick fit connection — 1/4" NPT
CONNECTIONS	3/8" BSP female for reference gauge, 1/4" NPT female for flexible hose (test connection)	3/8" BSP female for reference gauge, 1/4" NPT female for flexible hose (test connection)
CARRYING CASE	Plastic	Plastic
WEIGHT	5 lb.	8 lb.

ORDERING INFORMATION

TP1-AK	Complete 1% pressure and Vacuum Kit, Analog	$ 650
HTP1-AK	Complete 1% Hydraulic Kit, Analog	1,375
TP1-DK	Complete 0.5% pressure and Vacuum Kit, Digital	895
HTP1-DK	Complete 0.5% Hydraulic Kit, Digital	1,550