Portable Nitrogen Pressure Sources

Self-contained pressure source lets you calibrate both highand low-pressure systems in most remote locations

Fully integrated Nitropak pressure source has an onboard nitrogen cylinder, volume controller with two outlet ports, and pressure regulator—all contained in a rugged carrying case. Cylinder has a 15.2 cubic foot volume and lasts 1 to 2 days—making it ideal for use in plants, pipelines, ships and offshore applications. The cylinder is marked for use in US or Canada; can be easily refilled in a shop.

- Easy-to-refill nitrogen cylinder holds enough gas for multiple calibrations
- Proprietary pressure-balanced, fine-adjustment piston
- Extremely precise, fingertip control of pressure at 0.03 psi (2 mbar) or 3000 psi (210 bar) or any range in between
- Quickly attach hose, gauge adapter and process connection without thread sealant or a wrench
- Nylon bag holds hose and fittings and is conveniently attached to inside of lid
- Storage compartment in control panel for pressure reference test gauge



SPECIFICATIONS		
Pressure range	0 to 3000 psi (0 to 207 bar)	
Vacuum range	0 to 10 in. Hg (0 to 254 mm Hg)	
Pressure media	Compressed gas, air	
Fine adjust resolution	±0.001 psi	
Operating temperature	0 to 130°F (–18 to 54°C)	
Construction	Anodized aluminum, brass, stainless steel, ABS plastic	
Seal materials	Buna N, Delrin® acetal, PTFE	
Cylinder capacity	15.3 cu. ft. (425 L)	

Dimensions (W x H x D)

What's included: Quick-test System™ outlet connections, Quick-test™ low-volume hoses with brass hose ends and hose adapters (as indicated in table), and carrying case.

141/16" x 181/2" x 71/2" (370 x 470 x 190 mm)

Catalog No.	Model No.	Gauge adapter included	Gauge included	Hoses included (2)	Hose adapters included (2)		
TS-68987-71	NPAK-0000-0-0	—	—	_	—		
TS-68987-72	NPAK-1MBA-6-3	1/8" NPT(M)	—	3 ft (0.9 m), 6 ft (1.8 m)	¼" NPT(M), brass		
TS-68987-73	NPAK-2MBA-6-3	1/4" NPT(M)	—	3 ft (0.9 m), 6 ft (1.8 m)	¼" NPT(M), brass		
TS-68987-74	NPAK-2FBA-6-3	1⁄4" NPT(F)		3 ft (0.9 m), 6 ft (1.8 m)	¼" NPT(M), brass		
TS-68987-75	NPAK-1KPSIG-M	1⁄4" NPT(F)	Analog, 1000 psi, $\pm 0.25\%$ FS	3 ft (0.9 m), 6 ft (1.8 m)	¼" NPT(M), brass		
TS-68987-76	NPAK-1KPSIG-D	1⁄4" NPT(F)	Digital, 1000 psi, \pm 0.25% FS	3 ft (0.9 m), 6 ft (1.8 m)	¼" NPT(M), brass		
TS-68987-77	NPAK-3KPSIG-M	1⁄4" NPT(F)	Analog, 3000 psi, \pm 0.25% FS	3 ft (0.9 m), 6 ft (1.8 m)	1/4" NPT(M), brass		
TS-68987-78	NPAK-3KPSIG-D	1⁄4" NPT(F)	Digital, 3000 psi, ±0.25% FS	3 ft (0.9 m), 6 ft (1.8 m)	¼" NPT(M), brass		
Accessories							
TS-17012-15	—	NIST-traceable calibration with data					

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