

# SOURCE 3000

## PORTABLE PNEUMATIC PRESSURE SOURCE TO 3000 PSI

A quick, accurate and portable pressure source, the new Source 3000 is designed for extended use wherever your job takes you.

Fully pneumatic, Source 3000 offers a clean, dry pressure source up to 3000 psi. It is equipped with a large-capacity cylinder that ensures you won't run out of nitrogen in the middle of a job. It also eliminates the inconvenience and physical stress of hand pumps. It has two ports for connecting to a measuring device and virtually any electronic calibrator.

This unique device incorporates a pressure vernier that allows you to dial in exact pressure readings, eliminating the risk of costly damage from overshoot. It's housed in an aluminum carrying case that provides lightweight portability as well as protection in industrial environments.



### KEY FEATURES

- **Self-Contained Nitrogen Cylinder**
- **"Overpressure Protection" Regulator**
- **Two Ports to Connect to Unit Under Test as well as a Precision Calibrator**  
Works with all pressure calibrator models
- **Precisely Dial into Required Pressures with Patented Valve Assembly**
- **15.2 Cubic Foot Nitrogen at 3000 psi**
- **Aluminum Carrying Case**
- **Front Panel Gauges Inform Operator of Internal Cylinder Pressure Level**

### SPECIFICATIONS

INTERNAL PRESSURE CYLINDER	15.2 cubic foot nitrogen at 3000 psig 133 cubic inches, 3000 psig rating, 5000 psig test pressure, 6061 aluminum material
STORAGE TEMPERATURE	0 to 185°F (-17.8 to 85°C)
PRESSURE MEDIA	Clean dry nitrogen or equal
PRESSURE REGULATOR	3000 psig, single stage, self venting, non-bleed
PRESSURE GAUGES	(2) Two-inch diameter, 0-4000 psig
RUPTURE DISC	3200 psig nominal, stainless steel outer case
PRESSURE FILTER	20 micron nominal, field replaceable
CONTROL VALVES	Orion 2C, state-of-the-art micro-metering valve, replaceable soft seat, aluminum and stainless steel
FILL PORT	(1) One, 3400 psig rated 3050 psig operating, 316 series stainless steel
PIPING	All stainless steel, seamless
TEST PORTS	(2) Two, 5000 psig rated 3000 psig operating, 300 series stainless steel
PRESSURE FITTINGS	
To Mate with Input Port	(1) 1/4" 37° female AN swivel on one end and 1/8" NPT male on other, to go to customer input hose
To Mate with Output Test Ports	(1) quick disconnect on one end and 1/4" NPT female on other, to go to customer output hose
CASE	All aluminum case with latched cover and handle
WEIGHT	25 lb (9.07 kg)
DIMENSIONS (WxHxD)	18 x 11.5 x 7.2 in. (457.2 x 292.1 x 182.8 mm)

### ORDERING INFORMATION

SOURCE 3000	Source 3000 pneumatic pressure source, 29 lb	\$ 3,995
HK1-1000	Test port hose w/ quick disconnect fitting	295

Information subject to change without notice. Prices in USD.