

LaserPak

High-pressure, high-flow portable assist gas supply system



The LaserPak assist gas supply system is a portable, high-performance option for nitrogen and oxygen supply for laser cutting operations. It is ideal for new equipment startup situations that have yet to determine long term system sizing, or as a permanent flexible gas supply option.

The portable design provides the ultimate in flexibility allowing you to run your operation while accurately sizing your gas needs before committing to costly piping runs. The LaserPak system is conveniently filled onsite with our Microbulk delivery vehicle, eliminating costly residual product returned to a supplier when using traditional cylinder and dewar supply options.

Features/benefits

- Rugged internal support system enables full mobility of unit at maximum weight with full product
- Metal pallet and frame protects plumbing and tank components during transport around the facility and application use; includes forklift slots and crane lifting lugs
- High-flow external aluminum vaporizer and pressure builder system provides gas flow capacities up to 2,000 scfh at 420 to 450 psig
- Container capacity is more than two times the volume versus the traditional supply mode of a dewar or cylinder pak



LaserPak Assist Gas Supply System Specifications

Capacity

Liquid liters (gross)	450
Liquid liters (net)	420
Gas (N ₂) ft ³ / Nm ³	7922 / 208
Gas (O ₂) ft ³ / Nm ³	10,519 / 276

Performance

NER (N ₂) % per day	2.0
NER (O ₂) % per day	1.25
Gas Flow SCFH / Nm ³ /hr	2,000 / 52.6*

Dimensions and Pressure Ratings

Tank Diameter in /cm	30/76
Tank Height in /cm	61/156
Frame base width in /cm	34/86
Frame base depth in /cm	42/107
Frame base height in /cm	74/188
Tare weight lb/kg	1400/636 **
Relief valve setting psig / barg	500/34.5

*at 450 psi sustained pressure

** weight includes tank and pallet, are approximate and vary with pallet design

Contact Air Products today

For more information on the LaserPak Assist Gas Supply System, call 800-654-4567 or visit airproducts.com/cutting today.

For more information,
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