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Peak N300DR Nitrogen Generator

Self Contained Solution: NitroGen N300DR

The Peak Scientific N300DR Gas Station offers a high purity supply of nitrogen and zero air with the knowledge that replacements of tanks and liquid dewars are a thing of the past. Operating with a dual redundancy internal air supply, the N300DR continuously supplies a clean, dry, phthalate-free nitrogen as your curtain gas, and zero grade air for your source gas and exhaust gas.

Cost and safety concerns are also greatly reduced, because once the N300DR Gas Station is operational, it requires virtually no attention and will produce gas on demand. Eliminating the need to purchase and move cylinders will put an end to operator error and ever-increasing gas costs. Besides these savings, the N300DR Gas Station will provide long-term stability by eradicating the risk of gas shortages in your lab.

Immediate Performance

The N300DR Gas Station is easy to install and simple to use. It is suitable for all API models up to and including the API 5000™ LC/MS/MS System, as well as the QSTAR® and Q TRAP® Systems.

Technical Specifications	
Curtain Gas (Nitrogen)	12 L/min @ 60 psi
Source Gas (Zero Air)	26 L/min @ 100 psi
Exhaust Gas (Air)	8 L/min @ 60 psi
Internal Air Compressor	Yes
Pressure Dewpoint	-40° C
particles >0.01 micron	None
Suspended Liquids	None
Mobile	Yes
Outlets ¼"	3
Pressure Gauges	3
phthalates	None
Electrical Requirements	230 V 50/60 Hz 8.4 A
Noise	57 dB (A)
Dimensions (W x D x H)	94.5 x 59 x 70.7 cm

Weight	145 kg
Operating Temperature	25° C



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