

## **N<sub>2</sub> Generator**



### **High purity N<sub>2</sub> Generator for TL-Measurements**

The nitrogen gas generators employ robust, field proven technology to produce ultra-high purity nitrogen for life science, chemical analysis and spectroscopy applications. Flow rates range from 5 L/min to 12.5 L/min, with purities from >98% to >99.999%.

The generators provide a continuous stream of ultra-high purity nitrogen from a single 'plug & play' unit. Models are available with and without an integral oil free compressor, are extremely quiet in operation and are fully approved for use by major instrumentation manufacturers.

## Technical Specifications

<b>Type</b>	HPN2
<b>N<sub>2</sub> Purity</b>	>98% to >99.999% (99.999% for RE-2000) Purity with respect to oxygen
<b>Flow Rate</b>	5 L/min to 12.5 L/min
<b>Outlet pressure</b>	5 bar
<b>Ambient Temperature</b>	15 – 25°C 55 – 77°F
<b>Warm-up time</b>	< 60min after 48+ hours standby mode < 25min after 24 hours standby mode
<b>Supply Voltage Range</b>	120 / 230 ±10% (50/60Hz)
<b>Dimension</b>	869 x 345 x 667 mm (H x W x D)
<b>Weight</b>	with compressor: 95kg without compressor: 86kg

## Accessories



Oil Filters



Maintenance Kits

All information in this brochure is subject to technical changes without notice.

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