

N₂ Generator



High purity N₂ 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

Type	HPN2
N₂ Purity	>98% to >99.999% (99.999% for RE-2000) <small>Purity with respect to oxygen</small>
Flow Rate	5 L/min to 12.5 L/min
Outlet pressure	5 bar
Ambient Temperature	15 – 25°C 55 – 77°F
Warm-up time	< 60min after 48+ hours standby mode < 25min after 24 hours standby mode
Supply Voltage Range	120 / 230 ±10% (50/60Hz)
Dimension	869 x 345 x 667 mm (H x W x D)
Weight	with compressor: 95kg without compressor: 86kg

Accessories



Oil Filters



Maintenance Kits

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

RadPro International GmbH
...Radiation Protection for the Radiation Professionals...
Burger Straße 28
42929 Wermelskirchen
Germany
Phone: +49 2196 889803
Email: sales@radproint.de
Web: www.radpro-int.com

