

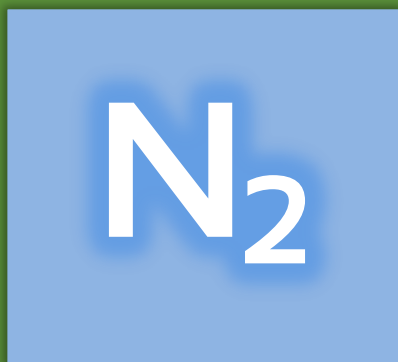
# APEX MUNRO AB-C SERIES NITROGEN GENERATORS

## Features and benefits

- ◇ Provides Zero Air, Clean Dry Air and N<sub>2</sub>
- ◇ Individually controlled out puts
- ◇ Certified N<sub>2</sub> purity level >95%
- ◇ Medical grade tubing as standard
- ◇ Stand-by mode
- ◇ PSA technology
- ◇ Built in oil-free compressor to reduce contaminants
- ◇ Easy installation
- ◇ Minimal deterioration in purity over system life span
- ◇ Simple maintenance and low cost



## Description



The Apex Munro AB-C generator is designed to provide all three gases required to run current generation Mass Spectrometers in a single convenient unit. As with most of the models in our range the Munro AB-C is mobile to allow easy repositioning and installation under a workbench..

The Munro Ab-C provides flexibility to match your system requirements. We can customise the purity, flow rate and delivery pressure to suit your specifications.

## Technical specifications:

Model	Munro AB-C
N <sub>2</sub> output	Up to 20 L/min at 5.5bar (80psi)
Zero Air output	Up to 28 L/min at 8bar (120psi)
Dry Air output	Up to 25 L/min at 5.5bar (80psi)
Power consumption (W)	3500
Voltage (V AC)	230
Depth (mm/inch)	650 / 25.6
Height (mm/inch)	860 / 33.9
Width (mm/inch)	1130 / 44.5
Weight (kg/lbs.)	160 / 353
Connection ports	Female 1/4" BSPP
Max Altitude(m)	2000
Particulates (µm)	<0.01
Lubricants	None
Humidity	80% up to 31°C decreasing linearly to 50% at 40°C

## How it works:

The Munro AB-C combines three different gas generation systems running off a single integrated compressor in the one device: A dryer and filter set to provide clean dry air, a Zero Air generator using a catalytic process and a Pressure Swing Adsorption (PSA) based Nitrogen Generator. Each gas supply is controlled and regulated separately and shut off individually if required. Maintenance is simple with only one set of spares to be installed.

## Warranty:

All Apex units are supplied with our standard 1 year warranty. Accompanied with our on-going care and servicing facilities Apex provides the highest quality peace of mind.

### Contact details:

Apex Gasgen Ltd  
Unit 36 Elderpark Workspace  
Elderpark Street  
Glasgow  
Scotland

Tel: +44 (0) 141 530 7417  
Email: [karen@apexgasgenerators.co.uk](mailto:karen@apexgasgenerators.co.uk)  
Web: [www.apexgasgenerators.co.uk](http://www.apexgasgenerators.co.uk)