

APEX NEVIS LabMix-C Nitrogen and Air Generators

Features and benefits

- ◇ Provides Clean Dry Air and Nitrogen
- ◇ Filtration down to 0.01µm
- ◇ Individually controlled outputs
- ◇ Stand-by mode
- ◇ PSA technology
- ◇ Integrated oil-free compressor
- ◇ Easy installation
- ◇ Simple and low cost maintenance



Description



The Apex Munro LabMix-C generators are designed to provide the Nitrogen and Compressed Air required by Okolab gas mixers. As with most of the models in our range the Munro LabMix-C generators are mobile to allow easy repositioning and installation under a workbench.

Whilst our Munro LabMix-C models are setup to match the requirement of Okolab gas mixers they can provide flexibility to match alternative system requirements. We can customise the purity, flow rates and delivery pressures to suit your specifications.

Technical specifications:

Model	Munro Labmix-C 2	Munro lanmix-C 10
For Okolab Model	CO2-O2-UNIT-BL-CP2	CO2-O2-UNIT-BL-CP2-10L
N ₂ Output	1.6 L/min at 4bar (80psi)	15 L/min at 4bar (80psi)
Dry Air Output	1 L/min at 4bar (80psi)	10 L/min at 4bar (80psi)
Power requirements	800W, 110 or 230V	2000W, 230V
Depth (mm/inch)	650 / 25.6	650 / 25.6
Height (mm/inch)	860 / 33.9	860 / 33.9
Width (mm/inch)	770 / 30.3	770 / 30.3
Weight (kg/lbs.)	107 / 236	130 / 285
Connection ports	Female ¼" 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 LabMix-C provides clean dry air and Nitrogen gas generation using a single integrated compressor in the one device. A dryer and 0.01µm filter set is used to provide clean dry air, and a Pressure Swing Adsorption (PSA) based system produces Nitrogen. Each gas supply is controlled and regulated separately. 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.

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