

ON SITE GENERATING *solutions for...*

**The Industry's Choice for
Gas Supply for
LC/MS/MS Analysers**



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ON SITE GENERATING *solutions for...*

Nitrogen Generators for LC/MS/MS Analysers

Table of Contents

- ◆ **Company Profile**
- ◆ **LC/MS/MS Nitrogen Generator Customer Support Program**
- ◆ **Product Specifications – NM18L**
- ◆ **Product Specifications – NM18LA**
- ◆ **Preventative Maintenance Program – NM18LA**
- ◆ **Product Specifications – NM30L**
- ◆ **Product Specifications – NM30LA**
- ◆ **Technical Specifications – NM30LA**
- ◆ **Preventative Maintenance Program – NM30LA**
- ◆ **Installation Notes – NM30LA**
- ◆ **Product Specifications – N110DR**
- ◆ **Product Specifications – NM60L, NM120L, NM180L & NM240L**
- ◆ **Preventative Maintenance Program – NM18L, NM30L, NM60L, & NM120L**
- ◆ **Product Specification – A120DR**
- ◆ **Product Specifications – ACS01**
- ◆ **On Site Prevention Plus – Preventative Maintenance Plan & On –Call Service**

ON SITE GENERATING solutions for...

COMPANY PROFILE

Exclusively Available in Australia

On Site Generating Solutions Pty Ltd specialises in complete turnkey gas generating systems and is dedicated to the supply, installation and service of these systems throughout Australia.

On Site Generating Solutions offers the leading brands direct from the manufacturers and provide the most extensive range of gas generators available in Australia. The range covers the high purity needs of laboratories including specially designed systems for LC/MS/MS analysers plus API LC/MS/MS analysers, and the larger flow requirements of manufacturing, packaging, storage and other industrial applications.

These gas generators, gas management systems and software packages provide a safe and convenient means of producing pure gas cost effectively with pay back periods often less than 12 months.

On Site Generating Solutions offers an extensive range of products & services to meet the gas generating needs of various industries and applications.

On Site Generating Solutions offer extensive support, training and many value added services throughout Australia and continues to strive to offer the highest levels of service and knowledge that are only achievable through dedication and specialisation in gas generating systems.

On Site Generating Solutions offices and contacts:

HEAD Office - Contacts

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ON SITE 'Prevention Plus'

is setting a new standard of customer service. And the beginning of a much closer relationship between On Site Generating Solutions and you.

ON SITE 'Prevention Plus' has been developed to provide a priority service and savings to you on all our gas generators.

The Promise of ON SITE 'Prevention Plus'

Our promise: to make On Site Generating Solutions resources and skills work harder and better for you

- ◆ To make things happen quickly.....
- ◆ To save you time and money.....
- ◆ To make life easier for you.....

ON SITE 'Prevention Plus'

... a new era of customer service.

ON SITE GENERATING *solutions for...*

LC/MS/MS Nitrogen Generator customer support program

On Site Generating Solutions has introduced a customer support program available to LC/MS/MS customers using PEAK Scientific Instruments nitrogen generators.

This program is available to all customers within Australia, and offers the following features:

- ◆ Gas & Site Evaluation
 - This service can be provided over the phone and or conducted at the customer site (with sufficient advice to arrange travel)
 - Available to customers seeking a system to meet various instrument gas requirements
- ◆ Installation Quotation, Recommendations
 - The PEAK systems are designed as 'plug & play' systems, however there are always exceptions based on meeting customer needs. Therefore, we provide the support and where required conduct installation.
- ◆ After Sales Service Program
 - 1 month after delivery – customer service telephone call to confirm all is running as required with the gas generator
 - 6 months after delivery – review of generator performance and maintenance requirements
 - offer 12 months maintenance service kit
 - 12 months after delivery – review of generator performance and maintenance requirements
 - offer 12 month maintenance service kit
 - Annual telephone call
- ◆ Preventative Maintenance Service Kits
 - Kits are available for scheduled maintenance, this can be conducted by the customer or by On Site Generating Solutions
- ◆ On Site Prevention Plus
 - Comprehensive preventative maintenance and on-call service programs are available

The objective of this customer support program is to:

- ◆ further extend the level of service and support offered direct to the end user of the gas generators at regular intervals each year
- ◆ proactively promote the importance of regular maintenance of gas generators to ensure maximum efficiency and longevity of the system is achieved
- ◆ provide support and service to the equipment
- ◆ remove the added requirement for the end user to develop expertise in the diagnosis and maintenance of gas generators
- ◆ create satisfied and happy customers

This customer support program is available to all users of PEAK Scientific Instruments gas generators throughout Australia.

ON SITE GENERATING solutions for...

LC/MS/MS Nitrogen Generator 18 L/minute

If you have an air supply (dry & oil-free @ 110 psig delivery pressure), the PEAK Scientific Instruments NM18L membrane nitrogen generator can be attached direct to your air line.

This unit requires no electrical connection, it is simple to install and wall mountable.

FEATURES & BENEFITS

- ◆ **Dry nitrogen** – -40°C / -40°F PDP
- ◆ **Easy installation** – no special installation
- ◆ **24 hour supply** – continuous gas supply
- ◆ **Safety** – no replacing cylinders
- ◆ **Compact** – site in lab
- ◆ **Experience** – thousands of systems worldwide using this technology
- ◆ **Design** – specifically for L C/MS/MS



*PEAK Scientific Instruments
NM18L Nitrogen Generator*

Specification	NM18L
Max Flow Rate (ATP)	18 L/min
Outlet Pressure	Input dependent
Air Compressor	No
Nitrogen Pressure Dewpoint	-40°C / -40°F
Particles >0.01 um	None
Suspended Liquids	None
Phthalates	None
Commercially Sterile	Yes
Min-Max Air Inlet Pressure	110-145 psi
Maximum Ambient Operating Temperature	30°C / 86°F
Noise Level	Quiet
Electrical Requirements	None
Dimensions	76x25x17 cm
Shipping Weight	21 kg
Unit Weight	13 kg

Other models are available for single or multiple instruments, all designed specifically for LC/MS/MS analysers.

There are six models available in the LC/MS/MS range of membrane nitrogen generators from PEAK Scientific Instruments:

- ◆ 18 L/minute
- ◆ 30 L/minute
- ◆ 60 L/minute
- ◆ 120 L/minute
- ◆ 180 L/minute
- ◆ 240 L/minute

ON SITE GENERATING solutions for...

LC/MS/MS Nitrogen Generator 18 LA/minute with integral compressor

The PEAK Scientific Instruments NM18LA is a self-contained Membrane Nitrogen Generator with built-in air compressor. No additional equipment is required. Quiet in operation, the NM18LA utilizes membrane technology to selectively remove oxygen, moisture and other gases to leave clean, dry, phthalate free nitrogen.

FEATURES & BENEFITS

- ◆ **built-in air compressor**
- ◆ **dry nitrogen** -40°C / -40°F PDP
- ◆ **easy installation** no special installation
- ◆ **24 hour supply** continuous gas supply
- ◆ **safety** no replacing cylinders
- ◆ **compact** site in lab
- ◆ **experience** thousands of systems worldwide using this technology
- ◆ **design** specifically for LC/MS/MS

Technical Specifications

Max Flow Rate (l/min ATP)	18
Outlet Pressure (PSI/bar)	7 / 100
Nitrogen Pressure Dewpoint ($^{\circ}\text{C}/^{\circ}\text{F}$)	-40 / -40
Internal Air Compressor	Yes
Max Ambient operating Temp ($^{\circ}\text{C}/^{\circ}\text{F}$)	30 / 86
Noise Level (db(A))	59
Electrical Requirements	230v 50/60Hz 3.6A
Dimensions (cm)	88 x 43 x 41
Weight (kg)	42



*PEAK Scientific Instruments
NM18LA Nitrogen Generator*

Other models are available for single or multiple instruments, all designed specifically for LC/MS/MS analysers.

There are six models available in the LC/MS/MS range of membrane nitrogen generators from PEAK Scientific Instruments:

- ◆ 18 L/minute
- ◆ 30 L/minute
- ◆ 60 L/minute
- ◆ 120 L/minute
- ◆ 180 L/minute
- ◆ 240 L/minute

ON SITE GENERATING solutions for...

LC/MS/MS Nitrogen Generator service kit for NM15LA & NM18LA

ANNUAL SERVICE KIT (08-4433)

Includes the following parts:

- ☐ (02-4187) x2 Intake Filters For Compressor – must be changed every **6 months**.
**Failure to change the filter elements every 6 months will cause the compressor to work harder to draw air into pump & will invalidate the product warranty.*
- ☐ (02-4335) x1 Filter Element For Afd3000 – must be changed every **12 months**.
- ☐ (00-4425) x1 Filter Element for Activated Carbon Filters – must be changed every **12 months**.

AIR COMPRESSOR MAINTENANCE

Air compressor maintenance is essential after 6000 hours use OR after 18 months, whichever comes first:

There is one compressor inside the system (the model you require will depend on the age of the system).

- ☐ (06-5529) Large Model 2750 – Compressor Service Kit
- ☐ (06-5530) Small Model 2628 – Compressor Service Kit

Routine service is critical in order to maintain the performance of the generator. These items must be inspected and replaced as per the above instructions. Consideration should also be given to the generator environment, ambient conditions and intensive usage, all of which can contribute to the need for more frequent service intervals. Please refer to the user manual for maintenance instructions.

Replacement Compressors are also available:

- ☐ (06-5514) Large Compressor - Model 2750 (230v)
- ☐ (06-5513) Small Compressor – Model 2628 (230v)
- ☐ (06-5510) Small Compressor – Model 2628 (110v)
- ☐ (06-5518) Large Compressor – Model 2750 (110v)



*PEAK Scientific Instruments
NM18LA Membrane
Nitrogen Generator*

ON SITE GENERATING solutions for...

LC/MS/MS Nitrogen Generator 30 L/minute

If you have an air supply (dry & oil-free @ 110 psig delivery pressure), the PEAK Scientific Instruments NM30L membrane nitrogen generator can be attached direct to your air line.

This unit requires no electrical connection, it is simple to install and wall mountable.

FEATURES & BENEFITS

- ◆ **Dry nitrogen** – -40°C / -40°F PDP
- ◆ **Easy installation** – no special installation
- ◆ **24 hour supply** – continuous gas supply
- ◆ **Safety** – replacing cylinders
- ◆ **Quiet** – site in lab
- ◆ **Experience** – thousands of systems worldwide using this technology
- ◆ **Mobile** – moves to suit your requirements
- ◆ **Design** – specifically for LC/MS/MS
- ◆ **Phthalate free**



*PEAK Scientific Instruments
NM30L Nitrogen Generator*

Specification

Max Flow Rate (ATP)

Outlet Pressure

Air Compressor

**Nitrogen Pressure
Dewpoint**

Particles >0.01 um

Suspended Liquids

Phthalates

Commercially Sterile

**Min-Max Air Inlet
Pressure**

**Maximum Ambient
Operating Temperature**

Noise Level

Electrical Requirements

Dimensions

Shipping Weight

Unit Weight

NM30L

30 l/min

Input dependent

No

-40°C / -40°F

None

None

None

Yes

110 - 145 psi

30°C / 86°F

Quiet

None

$76 \times 25 \times 17$ cm

28 kg

13 kg

Other models are available for single or multiple instruments, all designed specifically for LC/MS/MS analysers.

There are six models available in the LC/MS/MS range of membrane nitrogen generators from PEAK Scientific Instruments:

- ◆ 18 L/minute
- ◆ 30 L/minute
- ◆ 60 L/minute
- ◆ 120 L/minute
- ◆ 180 L/minute
- ◆ 240 L/minute

ON SITE GENERATING solutions for...

LC/MS/MS Nitrogen Generator 30 L/minute with integral compressor

NM30LA – The NM30LA is a self-contained Nitrogen Generator with built-in Air Compressor. No additional equipment is required. Quiet in operation, the NM30LA utilizes membrane technology to selectively remove oxygen, moisture and other gases to leave clean, dry, phthalate free nitrogen.

FEATURES & BENEFITS

- ◆ **Built-in air compressor**
- ◆ **Dry nitrogen** – -40oC / -40oF PDP
- ◆ **Easy installation** – no special installation requirements
- ◆ **24 hour supply** – continuous gas supply
- ◆ **Safety** – replacing cylinders
- ◆ **Quiet** – site in lab
- ◆ **Experience** – thousands of systems worldwide using this technology
- ◆ **Mobile** – moves to suit your requirements
- ◆ **Design** – specifically for LC/MS/MS
- ◆ **Phthalate free**



*PEAK Scientific Instruments
NM30LA Nitrogen Generator*

Specification	NM30LA
Max Flow Rate (ATP)	30 l/min
Outlet Pressure	7 bar / 100 psi
Air Compressor	Yes
Nitrogen Pressure Dewpoint	-40°C / -40°F
Particles >0.01 um	None
Suspended Liquids	None
Phthalates	None
Commercially Sterile	Yes
Min-Max Air Inlet Pressure	N/A
Maximum Ambient Operating Temperature	30°C / 86°F
Noise Level	59 dB (A)
Electrical Requirements	230v – 50/60Hz 5.0A
Dimensions	94 x 67 x 61 cm
Weight	113 kg

Other models are available for single or multiple instruments, all designed specifically for LC/MS/MS analysers.

There are six models available in the LC/MS/MS range of membrane nitrogen generators from PEAK Scientific Instruments:

- ◆ 18 L/minute
- ◆ 30 L/minute
- ◆ 60 L/minute
- ◆ 120 L/minute
- ◆ 180 L/minute
- ◆ 240 L/minute

ON SITE GENERATING *solutions for...*

LC/MS/MS Nitrogen Generator technical specifications for NM30LA

PEAK Scientific Instruments Nitrogen Generators.

Type:	Nitrogen Generator (Membrane Type)
Flow:	30 Lt./Min. (ATP)
Outlet Pressure:	6.9 Bar (100 psi) Pre-set
Pressure Dew Point:	- 40 degrees C (Commercially Sterile)
Filtration:	0.01 Micron
Heat Displacement:	3,070 BTU/Hour
Voltage:	230 Volts \pm 10%
Amp Rating:	5 Amps Max.
Watts:	1,200
Protection:	Circuit Breaker
Noise Level:	59 dB (A)
Gas Outlet:	1/4" BSP Female
Drain Outlet:	1/8" BSP Female

ON SITE GENERATING *solutions for...*

LC/MS/MS Nitrogen Generator

Fittings kit for NM30LA

PEAK Scientific Instruments Nitrogen Generators.

Fittings Kit for NM-30LA

Supplied (free of charge) with NM-30LA nitrogen generator.

Fitting Kit Peak Part Number: 08-4621

Fittings kit consists from the following items and Peak part numbers.

Part Number	Quantity	Description
00-1266	3 Mts.	Tubing 1/4" (Teflon)
00-1306	5 Mts.	Tubing (Nylon) 6 mm (Colour Yellow)
02-4187	2	Filter inlet Pads for Compressor
02-4330	2	Elbow 1/8" BSP x 6 mm Push-in fitting.
02-4331	1	Elbow 1/4" BSP x 6 mm Push-in fitting.
02-4421	1	1/4" straight BSP x 1/4" Compression Swage
SG-NM-30LA-230V-R7		Service Guide for NM-30LA
UM-NM-30LA-230V-R7		User Manual for NM-30LA
04-1029 *	1	Cable (mains) US-220-IEC
04-1028 *	1	Cable (mains) UK-220-IEC
04-1038 *	1	Cable (mains) EU-220-IEC

- Note one cable only per package depending on destination.

Shipping Information for NM-30LA

Shipping Weight:	155 Kgs.	(341 Lbs.)
Shipping Dimensions:	88 x 88 x 119 cm	(33 x 33 x 54 inches)

ON SITE GENERATING solutions for...

LC/MS/MS Nitrogen Generator service kit for NM30LA

ANNUAL SERVICE KIT (08-4435)

Includes the following parts:

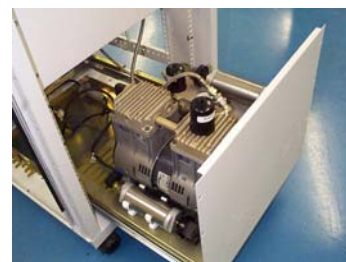
- ◆ (02-4187) x 4 Filter Inlet Pads For Compressor - must be changed every **6 months** on each compressor.
**Failure to change the filter elements every 6 months will cause the compressor to work harder to draw air into pump & will invalidate the product warranty.*
- ◆ (02-4335) x 2 Filter Element For Afd3000-02C 0.01um - must be changed every **12 months**
- ◆ (00-4425) x 1 Filter Element For Reverse Active Carbon (RAC) - must be changed every **12 months**



AIR COMPRESSOR MAINTENANCE

Air Compressor Maintenance is essential after 6000 hours use OR after 18 months, whichever comes first. There are 2 compressors inside the system.

- ◆ (06-5530) Small Model 2628 – Compressor Service Kit
- ◆ (06-5529) Large Model 2750 – Compressor Service Kit



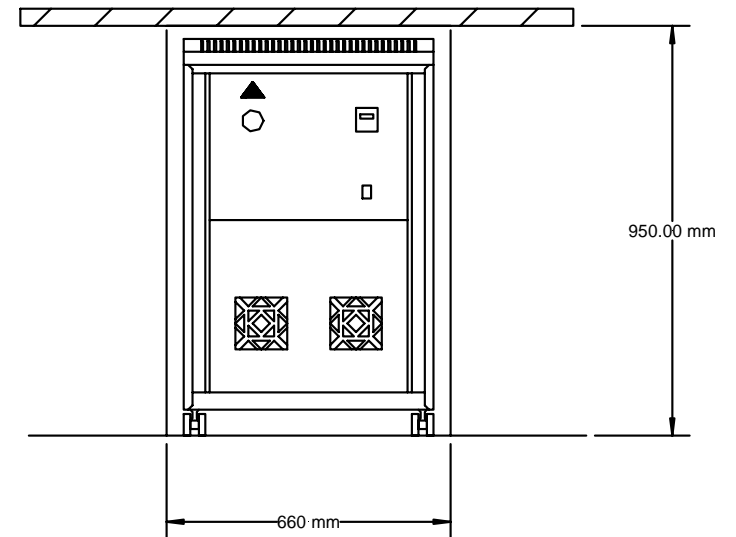
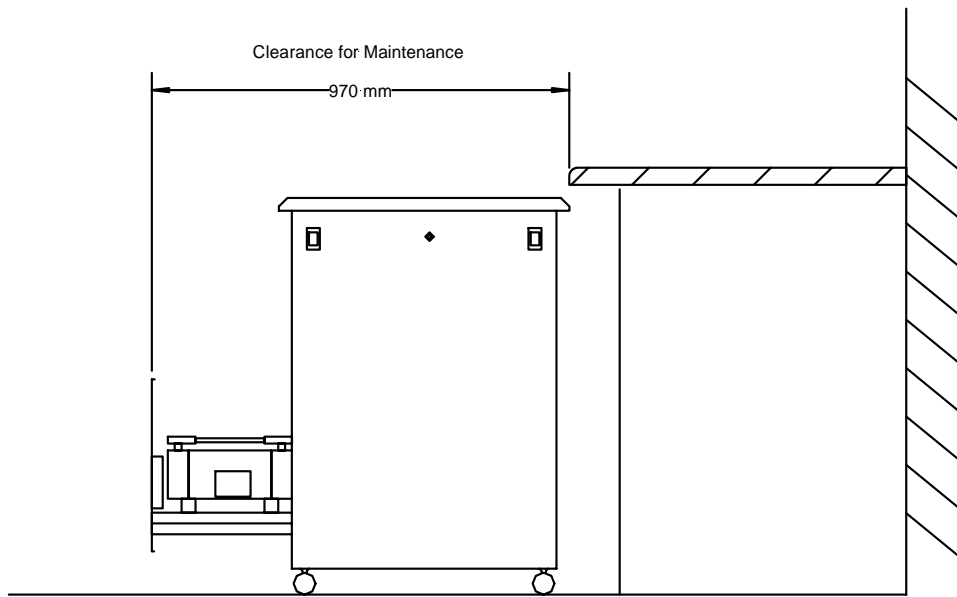
Routine service is critical in order to maintain the performance of the generator. These items must be inspected and replaced as per the above instructions. Consideration should also be given to the generator environment, ambient conditions and intensive usage, all of which can contribute to the need for more frequent service intervals. Please refer to the user manual for maintenance instructions.

Replacement Compressors are also available:

- ◆ (06-5513) Small Compressor - Model 2628 (230V)
- ◆ (06-5514) Large Compressor - Model 2750 (230V)
- ◆ (08-4649) Compressor Tray Assembly (230V)

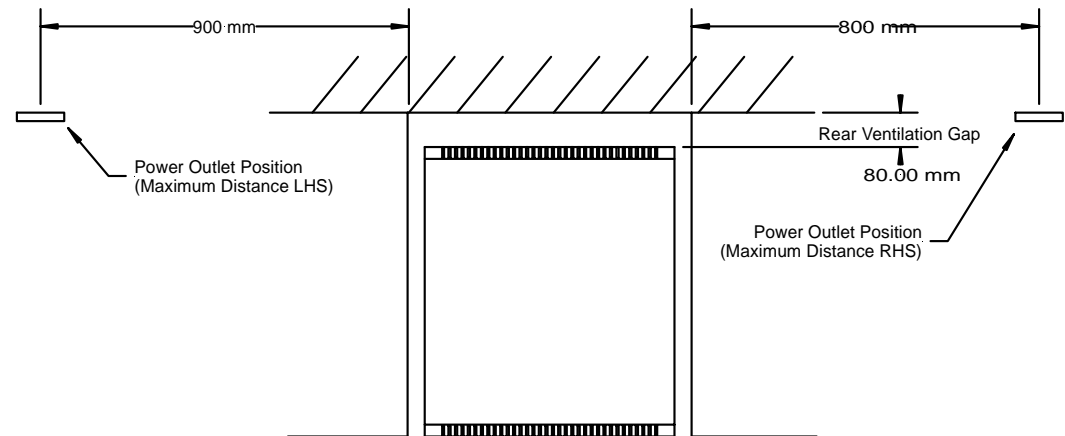


*PEAK Scientific Instruments
NM30LA Membrane
Nitrogen Generator*



Notes

1. Access is required through Side Panels for installation and maintenance.
2. Plug Power Cord into a convenient outlet with sufficient slack to allow the unit to be pulled forward for access.
3. Allow sufficient slack in the Gas & Drain Lines to allow the generator to be pulled forward for maintenance



NM30LA Installation Notes

ON SITE GENERATING *solutions for...*

LC/MS/MS NitroGen model N110DR

The N110DR has been designed specifically to supply Nitrogen to all LC/MS/MS, offering Nitrogen in flow rates and purities suitable for these applications and comes set at recommended pressures. This highly sophisticated NitroGen features dual redundancy air compressors, resulting in uninterrupted supply of gas and therefore 100% LC/MS/MS uptime even if one of the compressors failed. New robust design and the use of quality components further lengthen the lifetime of the compressors with even less maintenance requirements.

The intelligent PLC offers integrated self diagnostics which will alert the user if a fault or leak has been detected, service is required and aid remote fault finding resulting in further minimizing downtime. The High Standards at Peak Scientific make this not only the most sophisticated gas generator on the market, but also the most reliable and intelligent solution for your LC/MS/MS gas requirements.



*Peak Scientific Instruments
NitroGen N110DR*

FEATURES & BENEFITS

- **Dual Redundant Air Compressors** - Uninterrupted supply of compressed air
- **Improved Reliability** - Less generator downtime
- **Integrated Self Diagnostics** - Intelligent LCD alerts user at service intervals, faults, leaks to avoid downtime
- **Quiet in Operation** - Not audible in lab
- **Mobile** - Flexibility to position generator where required, even under standard lab bench
- **Reduced Cost of Ownership** - 12 month service intervals- various service options available

Technical Specifications

Max Outlet Flow (l/min)	30
Max Outlet Pressure (psi)	120psi / 6.89bar
Min Ambient Operating Temp.	5 ⁰ C / 41 ⁰ F
Max Ambient Operating Temp	25 ⁰ C / 77 ⁰ F
Noise Level	57 dB(A)
Electrical Requirements	230v 50/60Hz
Dimensions (cms)	95 x 59 x 71
Weight (kg)	145

ON SITE GENERATING *solutions for...*

LC/MS/MS Nitrogen Generators for multiple analysers

... the safer solution to your total gas requirements

If you have an air supply (dry & oil-free @ 110 psig delivery pressure), the NM60L – 240L systems from PEAK Scientific Instruments can be attached to this. Requiring no electrical connection, they are simple to install. If no air is available, contact us for details of air compressor requirements

Other models are available for single or multiple instruments, all designed specifically for LC/MS/MS analysers.

There are six models available in the LC/MS/MS range of membrane nitrogen generators from PEAK Scientific Instruments:

Features & Benefits

- ◆ Easy installation – no special installation
- ◆ 24 hour supply – continuous gas supply
- ◆ Safety – replacing cylinders
- ◆ Quiet – site in lab
- ◆ Experience – thousands of systems worldwide using this technology
- ◆ Design – specifically for LC/MS/MS
- ◆ Mobile – moves to suit your requirements
- ◆ 18 L/minute
- ◆ 30 L/minute
- ◆ 60 L/minute
- ◆ 120 L/minute
- ◆ 180 L/minute
- ◆ 240 L/minute

Specification	NM60L	NM120L	NM180L	NM240L
Max Flow Rate (ATP)	60 l/min	120 l/min	180 l/min	240 l/min
Outlet Pressure	Input dependent	Input dependent	Input dependent	Input dependent
Air Compressor	No	No	No	No
Nitrogen Pressure Dewpoint	-40°C / -40°F	-40°C / -40°F	-40°C / -40°F	-40°C / -40°F
Particles >0.01 um	None	None	None	None
Suspended Liquids	None	None	None	None
Phthalates	None	None	None	None
Commercially Sterile	Yes	Yes	Yes	Yes
Min-Max Air Inlet Pressure	120-145 psi	120-145 psi	120-145 psi	120-145 psi
Maximum Ambient Operating Temperature	30°C / 86°F	30°C / 86°F	30°C / 86°F	30°C / 86°F
Noise Level	Quiet	Quiet	Quiet	Quiet
Electrical Requirements	None	None	None	None
Dimensions (cm)	140 x 67 x 61	140 x 67 x 61	140 x 67 x 61	140 x 67 x 61
Shipping Weight (kg)	166	167	170	173
Unit Weight (kg)	96	97	100	103

ON SITE GENERATING *solutions for...*

LC/MS/MS Nitrogen Generator service kit for NM18/30/60/120 L

ANNUAL SERVICE KIT (08-4429)

Includes the following parts:

- ◆ (00-4426) x1 Coalescing Element 0.01 Micron
- ◆ (00-4427) x1 Filter Element Active Carbon
- ◆ (00-4425) x1 Filter Element For Reverse Active Carbon (RAC)

The generator must be regularly inspected and serviced every 12 months. Failure to change the filter elements every 12 months will affect the performance of the generator.

In addition, filter bowls should be cleaned and the operation of the auto-drain checked part number 02-4485 Autodrain Kit

The Nitrogen Generator should only be connected to a **clean, dry, OIL - FREE** source of compressed air with a regulated minimum pressure of 110 psig.

- ◆ An annual service is critical in order to maintain the performance of the generator.
- ◆ The items above must be inspected and changed at least once per year.
- ◆ Consideration should also be given to the generator environment, ambient conditions and intensive usage, all of which can contribute to the need for more frequent service intervals.
- ◆ Please refer to the user manual for maintenance instructions.



*PEAK Scientific Instruments
NM30L Membrane Nitrogen
Generator*

ON SITE GENERATING solutions for...

LC/MS/MS Compressed Air model A120DR

The AirGen A120DR has been tested by World Leading Laboratory Instruments Manufacturers.

The A120DR has been designed specifically to supply compressed air to your Peak Nitrogen Generator, offering a maximum of 90l/min of dry, clean compressed air at up to 120 psi. This highly sophisticated AirGen features dual redundancy air compressors, resulting in uninterrupted supply of gas and therefore 100% LC/MS uptime even if one of the compressors failed. New robust design and the use of quality components further lengthen the lifetime of the compressors with even less maintenance requirements.

The intelligent PLC offers integrated self diagnostics which will alert the user if a fault or leak has been detected, service is required and aid remote fault finding resulting in further minimizing downtime. The High Standards at Peak Scientific make this not only the most sophisticated gas generator on the market, but also the most reliable and intelligent solution for your gas requirements.



*Peak Scientific Instruments
AirGen A120DR*

Specifically designed to supply dry, clean compressed air to Peak Scientific Nitrogen Generator Model NM30L.

FEATURES & BENEFITS

- **Dual Redundant Air Compressors** - Uninterrupted supply of compressed air
- **Improved Reliability** - Less generator downtime
- **Integrated Self Diagnostics** - Intelligent LCD alerts user at service intervals, faults, leaks to avoid downtime
- **Quiet in Operation** - Not audible in lab
- **Mobile** - Flexibility to position generator where required, even under standard lab bench
- **Reduced Cost of Ownership** - 12 month service intervals- various service options available

Technical Specifications

Max Outlet Flow (l/min)	90
Max Outlet Pressure (psi)	120
Min Ambient Operating Temp.	5 ^o C / 41 ^o F
Max Ambient Operating Temp	25 ^o C / 77 ^o F
Max relative humidity	70%
Air Filtration	0.01 um
Electrical Requirements	230v 50/60Hz
Dimensions (cms)	95 x 59 x 71
Weight (kg)	145

ON SITE GENERATING *solutions for...*

LC/MS/MS Automatic

Change Over Switch

The Automatic Gas Change Over Switch pneumatically operated is designed for gas delivery applications requiring an uninterrupted gas flow and greater in-line security. Automatic Gas Change Over Switch will automatically measure incoming gas pressure and change over to another supply when the pressure drops to below a preset level. The system has no electrical requirements making it ideal for sitting in hazardous locations. Fully automatic in operation the Automatic Gas Change Over Switch is self-contained, compact system to ensure a continuous supply of gas. The Automatic Gas Change Over Switch is ideal for non-corrosive, non-toxic gases and is easy to install requiring no special attachments or fittings.



*Peak Scientific Instruments
Automatic Changeover Switch
ASC001*

FEATURES & BENEFITS

- Self Contained
- Ideal for Hazardous Locations
- Automatic
- Ideal for Non-Corrosive, No-Toxic Gases

Technical Specifications

Min Inlet Pressure	2 bar / 30psi g
Max Inlet Pressure	10 bar / 150psi g
Inlet Port	1/8" BSPP Female
Outlet Port	1/8" BSPP Female
Max Flow Rate	25 l/min
Dimensions (cms)	18 x 30 x18
Weight (kg)	4



ON SITE 'Prevention Plus'

Preventative Maintenance Plans
and
On-Call Service
from

On Site Generating Solutions Pty Ltd

Welcome to ***ON SITE 'Prevention Plus'***

ON SITE 'Prevention Plus' is setting a new standard of customer service. And the beginning of a much closer relationship between **On Site Generating Solutions** and you.

ON SITE 'Prevention Plus' has been developed to provide a priority service and savings to you on all our gas generators.

The Promise of ***ON SITE 'Prevention Plus'***

Our promise: to make **On Site Generating Solutions** resources and skills work harder and better for you

To make things happen quickly.....

To save you time and money.....

To make life easier for you.....

Welcome to ***ON SITE 'Prevention Plus'*** and a new era of customer service

Your Promise of Priority

From today, you can benefit from the very best we have to offer with **ON SITE 'Prevention Plus'**

- **Priority Maintenance**

If you have any problem with your equipment supplied by **On Site Generating Solutions**, simply call us, quote your **ON SITE 'Prevention Plus' Agreement Number** and we'll fix it ...quickly and efficiently

- **Performance Assurance Guarantees**

With **ON SITE 'Prevention Plus'** you may choose from either

- On-call service at current service hourly rates **OR**
- Planned maintenance agreement at a pre-determined cost

- **Special offers**

As a valued **ON SITE 'Prevention Plus'** customer, you will be invited to take advantage of special discounts on many of **On Site Generating Solutions** products and services.

- **Permanent Records**

We will maintain a permanent record of your **On Site Generating Solutions** equipment. You may access this at any time by simply quoting your **ON SITE 'Prevention Plus' Contract Number**

ON SITE 'Prevention Plus' Guaranteed Planned Maintenance

You are using equipment which is amongst the very best of its type in the world. This equipment does require regular maintenance if it is to function at On Site efficiency and enjoy extended life. Now **On Site Generating Solutions** offers a range of ***ON SITE* 'Prevention Plus'** maintenance plans to meet your specific needs.

- **The Warranty Extension Plan**

Our most comprehensive ***ON SITE* 'Prevention Plus'** plan includes:

Bi-annual preventative maintenance call

The supply of all parts and labour at no charge for both preventative maintenance and for on-demand service

Priority service

This plan is a full warranty extension.

- **The Labour Plus Plan**

This ***ON SITE* 'Prevention Plus'** plan includes:

All labour and travel at no charge

Priority service

- **The Annual Maintenance Plan**

This ***ON SITE* 'Prevention Plus'** plan includes:

An annual preventative maintenance visit

Travel, labour and specified maintenance parts at no charge

ON SITE 'Prevention Plus' Guaranteed Planned Maintenance

- **On Request Service**

Naturally, we will provide ***ON SITE* 'Prevention Plus'** service on request from you at any time, whether or not you have one of our Performance Assurance guarantees

- **Warranty**

Our ***ON SITE* 'Prevention Plus'** program also encompasses our normal warranty where we provide all service work at no charge

- **Training**

Training can be also covered by our ***ON SITE* 'Prevention Plus'** program. We can also provide a full range of training courses for your own technicians, including safety audits and compliance to standards.

These may be conducted at your premises, or in our Workshop, or at the **On Site Generating Solutions** production facilities in Europe or United States depending on your particular requirements

- **Special Facilities**

If a standard ***ON SITE* 'Prevention Plus'** plan doesn't meet your needs, we will gladly tailor a specific ***ON SITE* 'Prevention Plus'** plan for you.

ON SITE 'Prevention Plus' Guaranteed Planned Maintenance

Terms & Conditions

On Site Generating Solutions Pty Ltd (hereinafter referred to as **OSGS**) will provide for the agreed period, the service detailed below and the **Customer** agrees to pay the total charges listed on the front of this Agreement, no more than seven (7) days from the commencement of this Agreement.

1. **OSGS** undertakes to maintain and repair the equipment listed under this Agreement and will provide:-
 - (i) All spare parts at no charge (unless otherwise specified).
 - (ii) All labour charges will be included in the Agreement price for service provided during normal working hours of 9.00 am to 5.00 pm Monday to Friday. (excluding Public Holidays)
 - (iii) All calls under this Agreement will be treated as urgent and highest priority will be given to them. **OSGS** expects to commence any repairs within 24 hours of a receipt of a request. (Weekends and Public Holidays excluded)
 - (iv) Where practical, all repairs will be carried out at the **Customer's** premises.
2. This Agreement does not provide for the supply by **OSGS**, at no charge, any non-OSGS consumable items required for the normal operation of the equipment.
3. The scheduled equipment is assumed to be in good working order at the date of the Agreement and may be subject to prior inspection by **OSGS**.
4. The **Customer** agrees to take all reasonable care to ensure the equipment is kept in a clean and tidy condition and that all normal day-to-day customer maintenance and adjustment is carried out as detailed in the Directions for Use Manuals.
5. This Agreement does not include service made necessary by malicious acts, misuse, negligence, abuse, vandalism, fire, water or any cause beyond **OSGS** reasonable control, or by service performed by persons other than **OSGS** engineers.
6. **OSGS** will not be liable for the consequential loss or damage cause by faults in the equipment.
7. This Agreement includes only the items listed on the front of this Agreement.
8. When requesting service please quote:
 - (i) The Agreement Number
 - (ii) Details of the fault
 - (iii) Location of the equipment
 - (iv) Contact Person

ON SITE 'Prevention Plus' - Preventative Maintenance Contract

The Warranty Extension Plan

The Labour Plus Plan

The Annual Maintenance Plan

Contract Number

Customer

Authorising Officer

Customer Order Number

Equipment Location

Contact

Telephone

7

Title

Date

Subject to the terms and Conditions of this Agreement, **OSGS** agrees to provide the above **Customer** with the service referred to overleaf for the equipment set out in the schedule for the period:

Start Date

Finish Date

Equipment & Model	Serial Number	Date Installed

ON SITE 'Prevention Plus' price per annum

(inc GST)

Signed on behalf of Customer

_____ **Date** _____

**Signed on behalf of On Site
Generating Solutions Pty Ltd**

_____ **Date** _____

ON SITE 'Prevention Plus' - Warranty Extension Plan

Schedule

Bi-annual preventative maintenance calls scheduled for

July 2004 service

- Check fittings and nitrogen outlet pressure and flow
- Replace compressor inlet filter
- Replace inline air filter element
- Replace high capacity exhaust silencer
- Service compressor

January 2005 service

- Check fittings and nitrogen outlet pressure and flow
- Replace compressor inlet filter
- Replace inline air filter element
- Replace high capacity exhaust silencer

The supply of all parts and labour at no charge for both preventative maintenance and for on-demand service

Priority service