ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
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so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Peak Scientific NM20ZA* at our website: ***Click HERE***

// www.peakscientific.com // The Future Of Gas Generation Is Here_

NITROGEN GENERATOR NM20ZA

- NM20ZA_
  // Curtian_Source_Exhaust_Gas
  // 60_100_60psi_outlet_pressure

With more than 10 years experience in development and production of laboratory gas generators Peak Scientific has developed close relationships with Instrument Manufacturers and other clients. We have invested time & effort to learn more about your work, the environment you work in and the instruments you operate to conduct your research. The results are not only products which fulfill your needs and wishes, but they have also been tried, tested & approved by the world's leading Instrument Manufacturers, making it the industry's choice.

We are confident that our products will help you concentrate on more important aspects of your work than your gas supply.



The NM20ZA_

The NM20ZA is a nitrogen generator tried, tested & approved by most Mass Spec Manufacturers. This generator model has been designed specifically to operate their LC/MS analysers by producing the required rates, purities and pressures for curtain, source and exhaust gas with one generator. Quiet in operation, the nitrogen generators utilise separation technology to selectively remove oxygen, moisture and other gases to leave clean, dry, phthalate free nitrogen. Users can relax in the knowledge that this range of Peak generators can be supported by one of the Peak Product Support Options.

Technical Specifications Nitrogen Gas_

Courtain Gas (Nitrogen)	5l/ min @ 60 psi
Source Gas (Zero Air)	22l/ min @ 100psi
Exhaust Gas (Air)	8l/ min @ 60psi
Outlet Pressure	System Set
Nitrogen Pressure Dewpoint	- 40 C / - 40 F
Particles	< 0.01um
Suspended Liquids	None
Outlets 1/4"	3
Pressure Gauges	3
Phthalates	None
Internal Air Compressor	Yes
Noise Level (db(A))	59
Electrical Requirements	230v 50/60Hz 5.0A
Dimensions (cms/ ins)	94x67x60 37x27x24
Weight (kg/ lbs)	120/ 265



_Nitrogen
_Atomic Number: 7
_Atomic Weight: 14.0067
_Melting Point: 63.15 K (-210.00°C or -346.00°F)

_Hydrogen
_Atomic Number: 1
_Atomic Weight: 1.00794
_Melting Point: 13.81 K (-259.34°C or -434.81°F)
_Boiling Point: 20.28 K (-252.87°C or -423.17°F)
_Density: 0.0000838 grams per cubic centimeter
_Phase at Room Temperature: Gas
_Element Classification: Non-metal
_Period Number: 1
_Group Number: 1

Features & Benefits

Experience ▸▸
_more than 10 years of experience in the industry

Simple Installation ▸▸
_Generator designed as plug & play system

Economical ▸▸
_more cost effecitive than combustible gas bottles/ cylinders

Convenient ▸▸
_24/7 uptime, if required
_Can be placed anywhere
_No health hazards
_No need to worry

THE QUEEN'S AWARDS
FOR ENTERPRISE
2004

//The safer solution to your total gas requirements_

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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