

Cylinders Vs. Generators

Cylinders are the most widely used method of gas delivery, they have however a number of disadvantages:

- 1) Every cylinder has the potential to cause death or serious injury through misuse or ignorance of the dangers involved in working with high-pressure gases. Even moving bottles can pose a risk - they weigh in the region of 75Kg and should never be moved by a single person.
- 2) Delivery of gas in cylinders is expensive as it includes a charge for the gas, rental of the cylinder, delivery and a fixed charge depending on the supplier to cover administration costs. You also have to consider the environmental issues with trucking cylinders around the country, and in today's climate with rising fuel prices, this charge will be transferred to the end user.
- 3) But the major problem with cylinders is that they run out. Users also need a reliable supplier that will deliver when the gas is needed.

Gas generators are the solution. The user has complete control over the gas supply - once installed, the gas is always available in the laboratory where it is needed.

Cylinders	Generators
Safety Concerns	None
Purity Variation	Consistent Purity
Cylinder Gas Price	None
Cylinder Rental Fee	None
Price Increases	None
Shipping Costs	None
Storage Space	None
Storage	None
Regulators	None
Monthly Administration	None
Labour Costs	None
Unexpected Downtime	None
Delivery Delays	None

Whatever a laboratory's gas needs, In House Gas generators are an important option. Saving space, time and money, they also offer peace of mind with no dependence on outside sources for critical gas supplies. In House Gas also offers a rental or leasing schemes for maximum flexibility.

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