

THE ANALYTICAL CHAIN



*ICP:
Dependability
comes first*



AIR LIQUIDE

™

Making it work for you.

ARGON AND NITROGEN: **ALPHAGAZ**™* quality for your ICP analysis



With their critical impurity specifications, **ALPHAGAZ** quality argon and nitrogen thoroughly answer all of your needs in ICP spectroscopy. For example, **ALPHAGAZ** quality offers oxygen-free nitrogen to sweep your optical system. This purge allows you to analyze key chemical trace elements such as aluminum or mercury.

SUPPLY MODE: The **ALPHAGAZ** solution tailored to your consumption

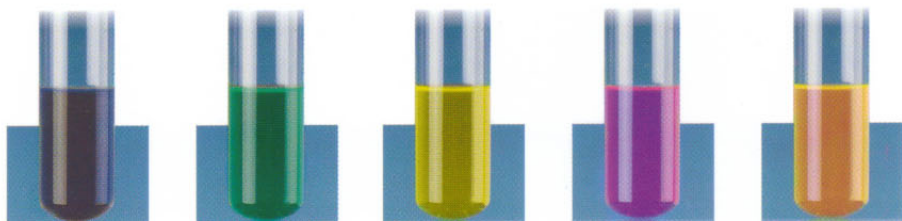


Depending on your consumption of argon, we provide either standard cylinders or cryogenic containers. The latter offers you the easiest-to-use delivery system. Stability of pressure and flow in the nebulizer and plasma – the key to successful analysis – is ensured by continuous vaporization of the liquid argon in the cryogenic container.

Several other supply modes are also available, including high-pressure cylinders in clusters, bulk tanks and ALPHAGAZ FLO™ nitrogen generators.

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*Air Liquide has developed
meet the specific needs of
and research applications: the
end of the analytical chain to the
delivery system), the reliability of
and quality level of your gases
cost optimization based on
mode, and handling:
your choices and optimizes
The **ALPHAGAZ**
dependable gas supply*



For your peace of mind.

*a comprehensive offer to
analytical instrumentation*

ALPHAGAZ offer. From one

other (gas, packaging, equipment,

your results depends on the homogeneity

and installation(s). Gas purity,

your specific needs, supply

Air Liquide both simplifies

your analysis conditions.

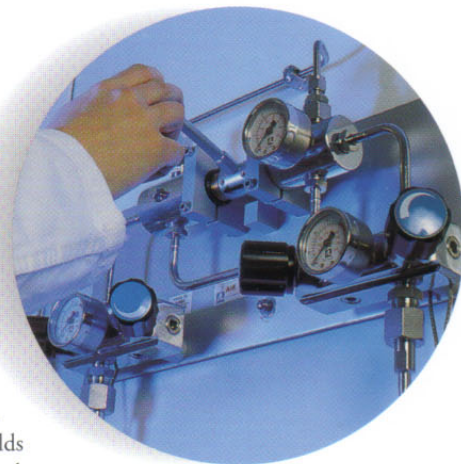
system provides a totally

for your ICP.

ARGON AND NITROGEN SUPPLY SYSTEM:

*The **ALPHAGAZ**
guarantee of constant
purity and pressure*

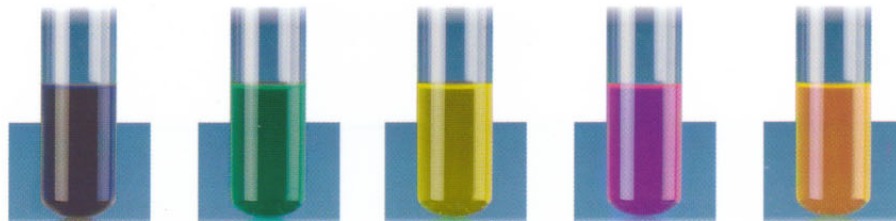
Our specialists help you with every stage of your installation: choice of a storage location for the gas (in full compliance with safety rules and regulations), choice of control equipment for reliability of pressure, design and installation of the delivery system. The gas quality is then guaranteed up to the ICP gas inlet. The installation of automatic switchover manifolds as a back-up prevents the interruption of the gas supply to your ICP during analysis.



REMOTE MONITORING: Safety at all times

To prevent any gas supply problems during your ICP analyses, we can remote monitoring of your gas storage levels. An alarm warns you as soon as the critical level has been reached. This service can be extended to automatic restocking. Your nearest Air Liquide location will be able to closely monitor your actual consumption and schedule timely deliveries.

Because your environment is changing, you may need a partner. Air Liquide provides solutions ranging from determining the size and design of a gas network to connecting analytical equipment and training your staff in handling compressed gases safely – all resulting in a strong partnership to provide you with a total gas solution.



For customer service and technical support call:

In Canada:

**AIR LIQUIDE CANADA INC.
1 800 817-7697**

In the United States:

**AIR LIQUIDE AMERICA CORP.
1 800 248-1427**



AIR LIQUIDE

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