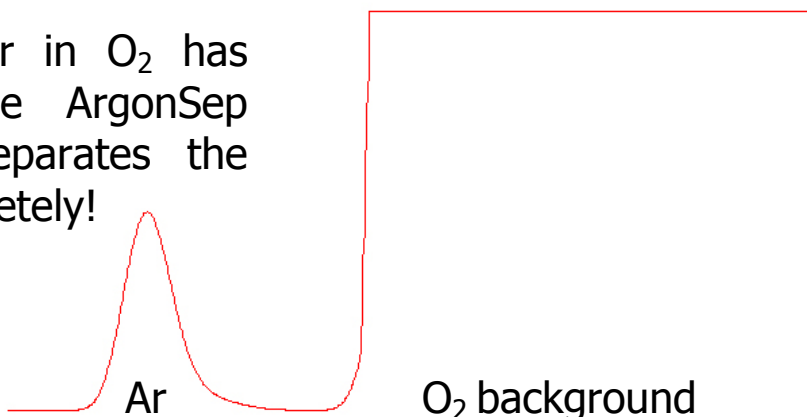


**NEW RELEASE**

# ArgonSep : Ar/O<sub>2</sub> Separation Column System

for the K4000ng Trace gas analyzer

The measurement of Ar in O<sub>2</sub> has become easy with the ArgonSep column system that separates the Argon and Oxygen completely!



## Presentation

The system configured with this column has the property to separate completely Argon and Oxygen to make Argon measurement more accurate than ever. No needs of O<sub>2</sub> trap or complex O<sub>2</sub> scavenging system! The operation is achieved by simply injecting the O<sub>2</sub> sample into the system.

## Key features



Maintenance  
Free

No need to change or regenerate any O<sub>2</sub> trap. This column is built in a way that there is no periodic regeneration required as other O<sub>2</sub> scavenging or catalyst systems. This eliminates the use of H<sub>2</sub> cylinder and auxiliary equipment. It will last as long as the K4000<sup>NG</sup> will be used!



Accurate

Since no O<sub>2</sub> interference can happen, the Argon measurement has never been so accurate. The results is now stable and repeatable when analyzing in ppb level. The O<sub>2</sub> trap cannot affect the reading anymore!



Very high  
sensitivity

When used with Contrôle Analytique's plasma detector, measurement down to **100 ppt** can be achieved! No Argon is trapped or absorbed by the material traditionally used to build catalyst O<sub>2</sub> trap.

ANALYTICAL SYSTEMS **CONTRÔLE**



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