

Adds Cryo-Cooling Capabilities to your GC

New Programmable Cryo-Cooling and Heating Trap for the Cryo-Focusing of Volatiles and Semi-Volatiles at the Head of GC Capillary Columns.

Applications

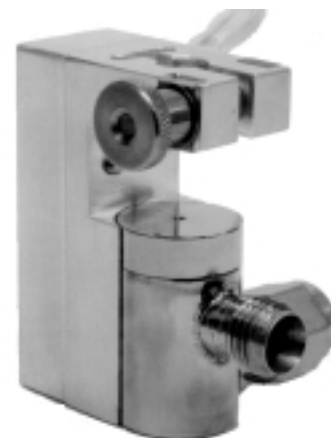
- Thermal Desorption Sample Trapping
- Purge and Trap Systems
- GC Headspace Sample Analysis
- Multi-dimensional GC Applications
- Improve Chromatographic Resolution of Early Eluting Peaks



See WEB Site for Application Notes



Cryo-Trap Heating and Cooling Controller



Three Sizes Available

GC Cryo-Trap™ - 4" Model (Pages D27 - D28)

- 4.0" long trap
- For high flow applications (10 to 50 ml/min)
- Two Models
Model 951 for Liquid CO₂ cooling to -70°C
Model 961 for Liquid N₂ cooling to -180°C
- Variety of Custom I.D.'s Available
Standard 1.0 mm I.D.
1/16" I.D.
1/8" I.D.

Micro Cryo-Trap™ - 1" Model (Pgs. D25 - D26)

- Best for Microbore GC Capillary Columns
- Only 1.0" Long
- Easily installs inside GC Oven without interfering with column connectors
- Uses smallest volume of cooling gases
- Two Models
Model 971 for Liquid CO₂ cooling to -70°C
Model 981 for Liquid N₂ cooling to -180°C



COMTRAP™ - 2" Model

A PC Controlled Stand Alone Cryo - Trap Allowing the User to Incorporate the Cryo - Trap Method Directly Into the GC Method
Available Soon!

For further Details See Page C26 for Details or Visit Our Website at:
www.sisweb.com

For details on each of these models see the following pages on the GC Cryo-Trap and the Micro Cryo-Trap™.

Free Application Notes Available - Visit our Web Page