

# IGLOO

## PRODUCT DATASHEET

### INTRODUCTION

The Igloo Cryo Focusing unit is a fully integrated trapping device which incorporates the latest advances in cryo focusing technology. The low thermal mass, efficient insulation and maximum heating power allow for fast temperature ramp rates and economical cooling.

The system has been designed for use with the Agilent 6890 Series GC. The Igloo efficiently focuses the eluents from a capillary GC separation using cryogenic cooling to consolidate the analytes for improved resolution and quantitation.

### FEATURES

High performance and efficient design make the Igloo the most practical cryo focusing device available. The system is easily installed in three different oven locations with two different options for cooling and control. The Igloo is extremely flexible due to its light weight and temperature programming capabilities.

### BENEFITS

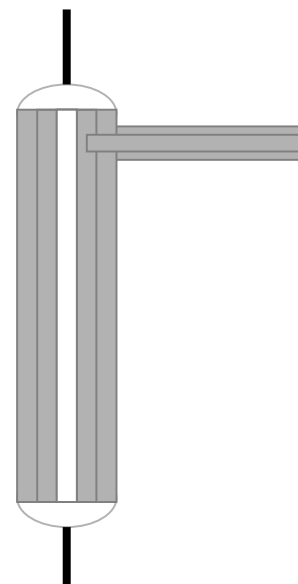
A proprietary coil heater with two chamber design provides the most consistent heating and cooling of any cryo focusing device. The Igloo can easily be added to any existing Agilent GC. The ability to control the Igloo from the GC front panel or through ChemStation software makes the Igloo the best solution for our customers cryo focusing needs.

### APPLICATIONS

- THC in Hair
- VOC Analysis where Cryo Focusing is Needed

### SPECIFICATIONS

Temperature Maximum	500°C
Ramp Rate	720°C/min
Heater Watts	150
Cooling (Cryogen)	AIR, CO <sub>2</sub> , LN <sub>2</sub>
Multidimensional	Y
6890	Y
5973	Y



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