

MAGNUM VI

PRODUCT DATASHEET

INTRODUCTION

In hyphenated applications such as GC.IRD.MSD and Double MSD, the MSD detector is separated from the GC by an additional detector. This extended length requires a transfer device that is light weight, temperature programmable, under high vacuum, and has a low thermal mass.

FEATURES

The inexpensive vacuum insulated technology provides an easy to install, lightweight transferline that requires no external insulation resulting in additional room in the GC oven. The Magnum actually uses the vacuum of the MSD to insulate the heater from the outside cover. This highly efficient direct contact heating provides the column more uniform heating and gives the user the ability to perform ramp rates which are controlled directly from the MSD ChemStation.

BENEFITS

GC.IRD.MSD provides the bridge between spectroscopy and chromatography. A single injection into the GC will simultaneously produce IR and MS data. The same is true for Double MSD applications, one injection providing both EI and CI data.

APPLICATONS

- GC.IRD.MSD
- GC.MSD.MSD



SPECIFICATIONS

Temperature Maximum	400°C
Ramp Rate	N/A
Heater Watts	70
Cooling (Cryogen)	N/A
Multidimensional	N/A
6890	Y
5973	Y



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