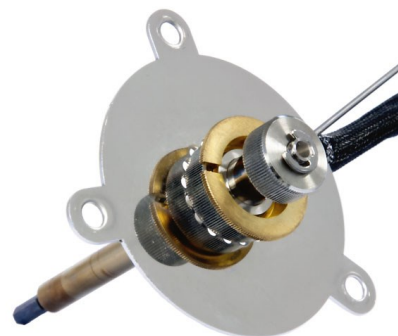# UNIS HT SimDis

Data Sheet

UNIS HT SimDis
HT Inlet for SimDis Applications

Application Area

The JAS UNIS HT SimDis Inlet was specially designed for SimDis analyses. One of the most important aspects of this kind of applications is sample injection without any discrimination. To accomplish this, the UNIS HT SimDis was designed to allow sample introduction into the liner, followed by on-column sample transfer. The UNIS HT SimDis operates without any split vent. The low thermal mass of this inlet allows fast heating and fast cooling.

Compatibility

GC: Agilent 8890 and 7890 GC
ALS: Agilent 7683 and 7693 ALS
SW: Agilent OpenLAB CDS ChemStation and EZChrom Edition
      Other software versions on request.

Max. Temperature

- for 8890:   450 °C
- for 7890:   450 °C

Heating (coil)

- isothermal
- PTV

Temperature Range

- ambient to 450 °C
- max. Ramp: 40 °C/min

Pressure Control

- PCM
- no Septum Purge
- no Split Mode

Liner

- special SimDis Liner
- Liner Volume: 445 µL

Septa

- Standard: yes
- Merlin Microseal: no
- CoC: no

Column Connection

- Hex Nut HT

Customized solutions for special performance requirements are available upon request.

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