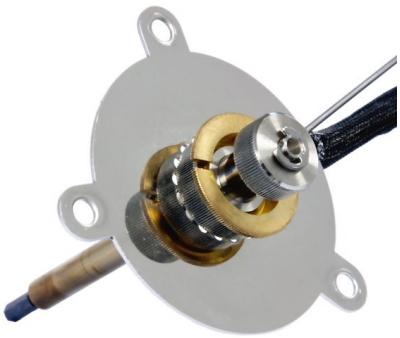
UNIS HT SimDis

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 7890, 6890 and 6850 GC
ALS: Agilent 7683 and 7693 ALS
SW: Agilent OpenLAB CDS ChemStation and EZChrom Edition
Other software versions on request.

Max. Temperature

- for 6890/6850: 450 °C
- for 7890: 450 °C

Heating (coil)

- isothermal
- PTV

Temperature Range

- for 6890/6850: 3 max.
- for 7890: 20
- max. Ramp: 720 °C/min

Cool Down Time

- 430 °C → 100 °C in about 4 min
  (cooling with compressed air)

Pressure Control

- PCM
- no Septum Purge
- no Split Mode

Liner

- special SimDis Liner

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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