

External Inlet Cooling

Data Sheet



External Inlet Cooling for UNIS 2100 PTV Injector

Application Area

The External Inlet Cooling is one of the five available cooling options for the UNIS 2100 PTV injector. It allows cooling of the temperature programmable injector to a minimum temperature of 0 °C. Compressed air is used as coolant.

The External Inlet Cooling will be installed on the left side of the gas chromatograph. Upgrading of an existing PTV injector is possible and can be done easily by the user himself. Thus, an exchange between different cooling options is possible within short time.

System Configuration

- GC: Agilent 8890, 7890, 6890 and 6850 GC
- Injector: JAS UNIS 2100 PTV

Min. Temperature

- 0 °C

Power Supply

- 230 V AC, 50 Hz
- Power Input: 165 W

Control

- Via Agilent OpenLAB CDS ChemStation Software

Ambient Conditions

- Temperature: 10-40 °C
- Relative Humidity: 10-80%



Dimensions

- H x W x D: 23 x 30 x 39 cm

Weight

- 14.6 kg

Space Requirement

- Top: 20 cm
- Rear: 15 cm
- Left: 20 cm

Custom solutions for special performance requirements are available on request.

Joint Analytical Systems GmbH

Carl-Zeiss-Straße 49
47445 Moers, Germany

Phone: +49 2841 / 9871-100
Fax: +49 2841 / 9871-222

Website: www.jas.de
E-mail: info@jas.de