



# Agilent 1260 Infinity Thermostatted Column Compartment

## Features, Specifications and Ordering Details



### Convenient, stable column cooling and heating

The Agilent 1260 Infinity Thermostatted Column Compartment provides stable column cooling and heating up to 80 °C for standard applications. It fits neatly in a single stack of 1260 Infinity modules for lowest bench space requirements. An optional 2-position/6-port switching valve is available for 600 bar operation. For more sophisticated applications the Agilent 1290 Infinity Thermostatted Column Compartment is available, which fits seamlessly into any 1260 Infinity system.

### Features

- Peltier cooling and heating for maximum temperature stability and application flexibility.
- Spacious column racks hold up to three full-length, 30 cm columns.
- Optional 2-position/6-port switching valve for 600 bar operation.
- Simultaneous column identification of two columns for faster operation and reduced laboratory costs.
- Independent heat exchangers with settable values facilitate two different temperature zones.
- Low internal volume contribution of just 9 µL for low dispersion.



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## Specifications – Agilent 1260 Infinity Thermostatted Column Compartment

Agilent 1260 Infinity Thermostatted Column Compartment	
Temperature range	10 degrees below ambient to 80 °C
Temperature stability	± 0.15 °C
Temperature accuracy	± 0.8 °C with calibration ± 0.5 °C
Column capacity	Three 30 cm columns
Heat-up/cool-down time	5 min from ambient to 40 °C 10 min from 40 °C to 20 °C
Internal volume	3 µL left heat exchanger 6 µL right heat exchanger
GLP	Column identification module for GLP documentation of column type

## Ordering Details – Agilent 1260 Infinity Thermostatted Column Compartment

Description	Product Number
Agilent 1260 Infinity Thermostatted Column Compartment	G1316A
2-position/6-port column switching valve for 600 bar operation with 0.17 mm id connection capillaries	G1316A#055

[www.agilent.com/chem/1200](http://www.agilent.com/chem/1200)

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