



Agilent 1260 Infinity Preparative Autosampler

Features, Specifications and Ordering Details



For preparative LC

The Agilent 1260 Infinity Preparative Autosampler is designed to perform preparative LC. It allows injection of sample volumes from μL to mL ranges from vials. It can be upgraded from non-thermostatted to thermostatted version by adding the Agilent 1290 Infinity Thermostat.

Features

- For flow rates up to 100 mL/min at 400 bar.
- Injection volume range from 10-900 μL (options up to 5 mL are available).
- Flexible and convenient sample handling with different types of sample containers (2-mL and 6-mL vials).
- Peltier temperature control from 4 to 40 °C for up to 100 2-mL vials containing thermally-labile samples (upgrade from non-thermostatted to thermostatted version possible).



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Specifications – Agilent 1260 Infinity Preparative Autosampler

Specifications for the Agilent 1260 Infinity Preparative Autosampler	
Injection range	0.1 - 900 µL in 0.1 µL increments (recommended 1 µL increments) Up to 1800 µL with multiple draw (hardware modification required) Up to 5000 µL with multiple draw (hardware modification required)
Precision	Typically < 0.5 % RSD of peak areas from 5 - 2000 µL Typically < 1 % RSD of peak areas from 2000 - 5000 µL Typically < 3 % RSD of peak areas from 1 - 5 µL
Sample viscosity range	0.2 - 5 cp
Sample capacity	100 x 2-ml vials in 1 tray 15 x 6-ml vials in 1/2 tray (Agilent vials only)
Injection cycle time	Injection cycle time
Carryover	Typically < 0.1 %, < 0.05 % with external needle cleaning

Ordering Details – Agilent 1200 Infinity Series Autosamplers

Description	Product Number
Agilent 1260 Infinity Standard Autosampler Includes 100-vial (2-mL) thermostatted tray, 40-vial (2-mL) tray, 15-vial (6-mL) tray, electrically actuated 600-bar Rheodyne injection valve, and 0.5-m CAN cable.	G1329B
Expanded injection range with 900-µL syringe, head, loop capillary and injector needle installed and tested in the sampler.	G1329B#020
Multi-draw kit with loop capillaries to inject 500 and 1500 µL volume	G1329B #021
Agilent 1260 Infinity High Performance Autosampler Includes well-plate tray for two well plate and 10 x 2 mL vials, 2 x 54 (2 mL) vial plate, 600-bar Rheodyne injection valve, and 0.5-m CAN cable.	G1367E
Multi-draw kit with loop capillaries to inject 500 and 1500-µL volume	G1367E#021
40 µL injection kit for RRLC. Includes loop and analytical head.	G1367E#040
Agilent 1260 Infinity High Performance Micro Autosampler Includes micro autosampler with well-plate tray, 2 x 54 (2 mL) vial plate, electrically actuated Rheodyne micro injection valve, and 0.5 m CAN cable.	G1377A
Agilent 1260 Infinity Preparative Autosampler Includes 100-vial (2-mL) thermostatted tray, 15 x 6 mL half tray (2x), MBB Rheodyne injection valve and 0.5 m CAN cable.	G2260A
Agilent 1260 Infinity Dual Loop Autosampler Includes dual loop autosampler with two loops, tray for two well/vial-plates and 10 x 2 ml vials, Rheodyne injection valve.	G2258A
Agilent 1290 Infinity Autosampler Includes well-plate tray for two well plate and 10 x 2 mL vials, 2 x 54 (2 mL) vial plate, 1200-bar Rheodyne injection valve, and 0.5-m CAN cable.	G4226A
Agilent 1290 Series Thermostat Includes Peltier device to control the temperature of the Agilent 1200 Infinity Series autosamplers, fraction collectors and spotters.	G1330B
Agilent 1260 Infinity Manual Injector Includes 600-bar Rheodyne manual injection valve, 20 µL sample loop and mounting stand.	G1328C

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