



Agilent 1260 Infinity Degassers

Features, Specifications and Ordering Details



High performance solvent degassing

The **Agilent 1260 Infinity Micro Degasser** is designed for low-flow and analytical LC applications up to 5 mL/min. Shipped as standard with the 1260 Infinity Capillary and Nanoflow Pumps, it is recommended for low-flow applications with the 1260 Infinity Binary Pump, for high throughput applications or when using the 1260 Infinity Diode Array Detector.

The **Agilent 1260 Infinity Standard Degasser** is suitable for analytical applications with flow rates up to 10 mL/min. It is recommended for use with the 1260 Infinity Quaternary and Isocratic Pumps, and highly recommended for GPC/SEC applications. Agilent **integrated degassing units** are integral parts of Agilent LC modules and systems and are not available as separate products.

Features

- **Agilent 1260 Infinity Micro Degasser:**
 - Fast and easy flushing, purging, priming, and solvent exchange by low internal volume (1 mL per channel).
 - High degassing efficiency for the most demanding applications for highly reproducible analyses.
 - Very low baseline noise by using controlled constant vacuum pressure mode.
 - Less internal flow restrictions for an even better performance with most applications and solvents at higher flow rates.
- **Agilent 1260 Infinity Standard Degasser:**
 - Robust design for high instrument uptime – degassing principle based on passing solvent through a membrane tube which is permeable to gas but not liquid, and kept at a constant vacuum level.
 - Reduced baseline noise and quenching effects due to high degassing capacity. In fluorescence detection this results in lower detection limits and long-term baseline stability.
 - Especially recommended for GPC/SEC applications using refractive index detection.
 - **Integrated degassing units** are available in the Agilent 1290 Infinity Binary Pump and the Agilent 1220 Infinity LC system pumping unit.



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Specifications – Agilent 1260 Infinity Degassers

Specifications Agilent 1260 Infinity Micro Degasser	
Maximum flow rate	5 mL/min per channel
Number of channels	4
Internal volume	1 mL/channel

Specifications Agilent 1260 Infinity Standard Degasser	
Maximum flow rate	10 mL/min per channel
Number of channels	4
Internal volume	12 mL/channel

Ordering Details – Agilent 1260 Infinity Degassers

Description	Product / Part Number
Agilent 1260 Infinity Micro Degasser	G1379B
Agilent 1260 Infinity Standard Degasser	G1322A

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