



Thank you for purchasing an Agilent instrument. To get you started and to assure a successful and timely installation, please refer to this specification or set of requirements.

Correct site preparation is the key first step in ensuring that your instruments and software systems operate reliably over an extended lifetime. This document is an **information guide AND checklist** prepared for you that outlines the supplies, consumables, space and utility requirements for your equipment.

Customer Responsibilities

Make sure your site meets the following prior to the installation date using the checklist below.

For details, see specific sections within this document, including:

- The necessary laboratory or bench space is available.
- The environmental conditions for the lab as well as laboratory gases, tubing.
- The power requirements related to the product (e.g. number & location of electrical outlets).
- The required operating supplies necessary for the product and installation.
- Please consult Other/Special Requirements section below for other product-specific information.
- If Agilent is delivering installation and familiarization services, users of the instrument should be present throughout these services; otherwise, they will miss important operational, maintenance and safety information.

Important Customer Information

- 1 If you have questions or problems in providing anything described as **Customer Responsibilities** above, please contact your local Agilent or partner support/service organization for assistance prior to delivery. In addition, Agilent and/or its partners reserve the right to reschedule the installation dependent upon the readiness of your laboratory.
- 2 Should your site not be ready for whatever reasons, please contact Agilent as soon as possible to re-arrange any services that have been purchased.
- 3 Other optional services such as additional training, operational qualification (OQ) and consultation for user-specific applications may also be provided at the time of installation when ordered with the system, but should be contracted separately.



1290 Infinity Multisampler LC
Site Preparation Checklist

Module List

Module	Instrument Description
G7167B	Agilent 1290 Infinity Multisampler

Dimensions and Weight



The module dimensions and weight allow you to place the module on almost any desk or laboratory bench. It needs an additional 2.5 cm (1.0 inches) of space on either side and approximately 8 cm (3.1 inches) in the rear for air circulation and electric connections. If the bench shall carry a complete HPLC system, make sure that the bench is designed to bear the weight of all modules. The autosampler module especially with a sample cooler installed should be operated in a proper horizontal position. Use a bubble level to check the leveling of the Multisampler.

Instrument Description	Weight		Height		Depth		Width	
	kg	lbs	cm	in	cm	in	cm	in
G7167B	<22 ¹	<48.50	32	12.6	46.8	18.4	39.6	15.6

¹ with cooler < 26 kg (< 57.32 lbs)

Environmental Conditions



Special Notes

- 1 Performance can be affected by sources of heat and cold, e.g. direct sunlight, heating/cooling from air conditioning outlets, drafts and/or vibrations.
- 2 The site's ambient temperature conditions must be stable for optimum performance.
- 3 The following table summarizes some key physical specifications. For the complete set of physical specifications, please refer to the corresponding module manual.

Instrument Description	Operating temp range °C (°F)	Operating humidity range (%)
G7167B	4 – 40 °C (39 – 104 °F), constant temperature	< 95 % r.h. at 40 °C (104 °F), non-condensing



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Power Consumption

Special Notes:

- 1 If a computer system is supplied with your instrument, be sure to account for those electrical outlets.
- 2 The heat dissipation can be calculated from the the active power, using the following equation: $1 \text{ W} = 3.413 \text{ BTU/h}$

Instrument Description	Line Voltage & Frequency (V, Hz)	Maximum Power Consumption (VA)	Maximum Power Consumption (W)
G7167B	100 – 240 V(AC), 50 or 60 Hz	114 VA	103 W



Required Operating Supplies by Customer

Special Notes:

- For information on Agilent consumables, accessories and laboratory operating supplies, please visit <http://www.chem.agilent.com/en-US/Products/consumables/Pages/default.aspx>



Other/Special Requirements



Stack Configurations

NOTE

The optimal stack configuration may vary. For details, refer to the documentation of the system in use. General recommendations for the Multisampler:

- Stack the Multisampler at the same position as recommended for other autosamplers.
- Arrange the Multisampler coaxial to the other modules.
- Install the adapter for safe leak and waste handling.

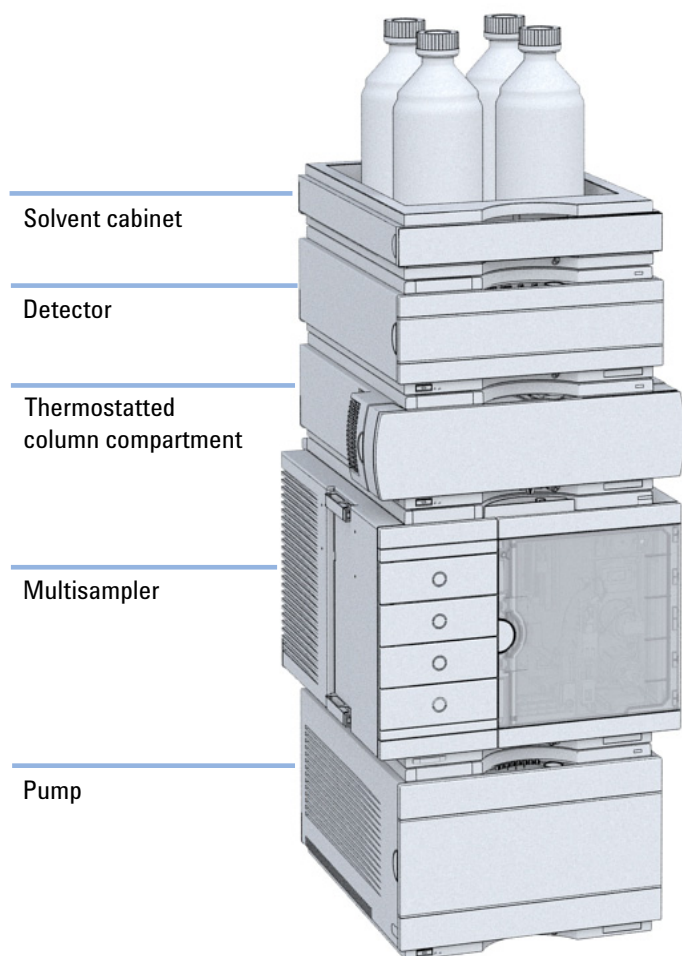


Figure 1 Example for a recommended stack configuration in a 1290 Infinity system