

Agilent Plate Hub Carousel – Site Preparation Checklist

Thank you for purchasing an Agilent **Plate Hub Carousel**. 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 specifications before the installation date. For details, see specific sections within this checklist, including:

- The necessary laboratory or bench space is available
- The environmental conditions for the lab as well as laboratory gases and plumbing
- 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 Requirements section below for other product-specific information.
- For more details, please consult the product-specific Site Preparation or Pre-Installation manual (delete this line if a Site Prep Guide does not exist).

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.

- Author to add specific customer activities or additional help, information, or guidance for the customer to follow prior to installation.

Important Customer Information

- If you have questions or problems in providing anything described as a Customer Responsibility 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.
- 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.
- 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.

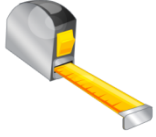
Additional Instruction Notes

Supporting Documentation

- BioCel System User Guide (part number G5500-90011)
- BioCel System Safety Guide (part number G5500-90007)
- General Safety Guide (part number G5500-90015)
- VWorks User Guide (part number G5415-90063)

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- ❑ VWorks Setup Guide (part number G5415-90062)



Dimensions and Weight

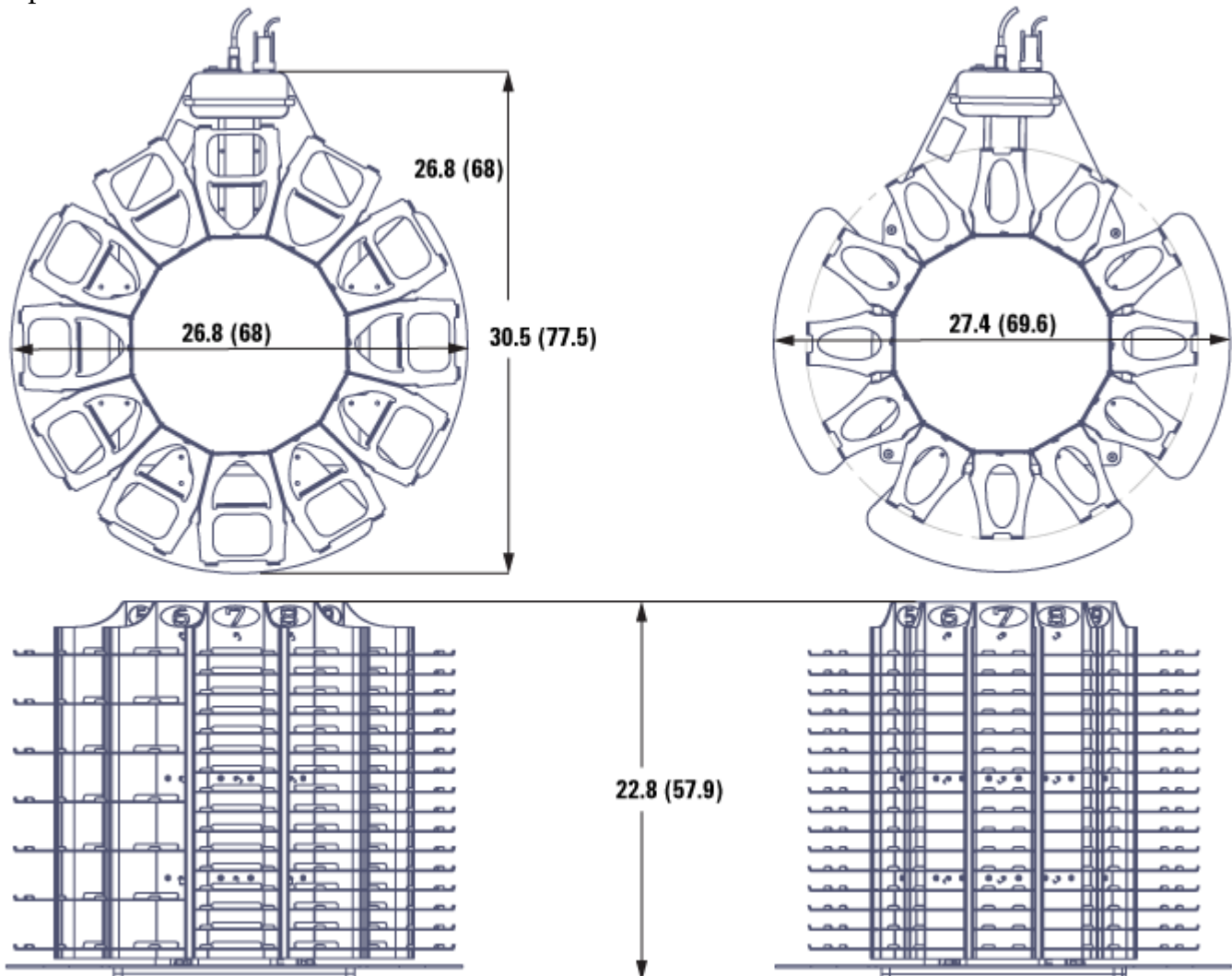
Identify the laboratory bench space before your system arrives based on the table below.

Pay special attention to the **total height and total weight requirements for all system components you have ordered and avoid bench space with overhanging shelves.**

Special Notes

The Plate Hub Carousel must be installed vertically on a level, stiff surface that is stable.

Figure. Plate Hub Carousel dimensions. Left, landscape model top and side view. Right, portrait model top and side view.



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Instrument Description	Height		Depth		Width	
	cm	in	cm	in	cm	in
Agilent Plate Hub Carousel, Landscape	57.9	22.8	77.5	30.5	68	26.8
Agilent Plate Hub Carousel, Portrait	57.9	22.8	77.5	30.5	69.6	27.4

Instrument Description	Weight	
	Kg	lbs
Agilent Plate Hub Carousel, Base	22.3	49
Twelve 16-position racks, landscape	47.6	105.6
Twelve 7-position racks, landscape	31.1	69
Twelve 16-position racks, portrait	28.6	63.6
Twelve 7-position racks, portrait	18.4	40.8



Operating your instrument within the recommended temperature ranges insures optimum instrument performance and lifetime.

Special Notes

- Performance can be affected by sources of heat & cold e.g. direct sunlight, heating/cooling from air conditioning outlets, drafts and/or vibrations.
- The site's ambient temperature conditions must be stable for optimum performance.

Instrument Description	Operating temp range °C	Operating humidity range
Agilent Plate Hub Carousel	4-40	10-90% RH, non-condensing


Power Consumption
Special Notes

- If a computer system is supplied with your instrument, be sure to account for those electrical outlets.

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Instrument Description	Line Voltage & Frequency (V, Hz)	Maximum Power Consumption (VA)	Maximum Power Consumption (W)	Fuses
Plate Hub Carousel	100–240 & 50/60	Not available	Not available	10A/250V 3AB ceramic slo-blo (quantity 2)


Required Operating Supplies by Customer

Item Description (including dimensions etc)	Vendor's Part Number (if applicable)	Recommended Quantity
BioCel System Safety Guide	G5500-90007	1
General Safety Guide	G5500-90015	1
BioCel System User Guide	G5500-90011	1
Computer If your organization uses a computer other than one configured by Agilent Technologies, make sure the computer meets the minimum requirements described in the link below: Automation Solutions VWorks Knowledge Base - http://www.agilent.com/chem/askb		
VWorks Automation Control software	G5415A	1



Other Requirements

WARNING: The Plate Hub Carousel is an extremely high-powered automated device that can rotate suddenly with great force. You cannot anticipate the movement of the device with certainty, because the software determines when to move the device to achieve the highest throughput. The labware racks on the device have thin edges, and the forceful movement can cause severe injuries.

Important Customer Web Links

- How to get information on your product:
 - Automation Solutions VWorks Knowledge Base - <http://www.agilent.com/chem/askb>
 - Literature Library - <http://www.agilent.com/en-us/library/literature>
- Need to know more? - <http://www.agilent.com/chem/education>
- Need technical support, FAQs? - <http://www.agilent.com/crosslab>
- Need supplies? - <http://www.agilent.com/en-us/products/automation-solutions/microplate-management-robotics>

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