Agilent Sample Planer

Site Preparation Checklist

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.

Introduction

Customer Responsibilities

Ensure that 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 required operating supplies necessary for the product and installation.
- ❑ 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.

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Customer Information

1 If you have questions or problems in providing anything described as a Customer Responsibility, please contact your local Agilent or partner support service organization for assistance before the scheduled installation. In addition, Agilent and/or its partners reserve the right to reschedule the installation dependent upon the readiness of your site.

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 extra training, compliance services and consultation for user-specific applications may also be provided at the time of installation. Please discuss with your Agilent Sales representative before the installation is scheduled.

Important Customer Web Links

- Videos about specific preparation requirements for your instrument can be found by searching the *Agilent YouTube* channel at https://www.youtube.com/user/agilent
- To access *Agilent University*, visit http://www.agilent.com/crosslab/university/ to learn about training options, which include online, classroom and onsite delivery.
  A training specialist can work directly with you to help determine your best options.
- A useful *Agilent Resource Center* web page is available, which includes short videos on maintenance, quick lists of consumables for new instruments, and other valuable information. Check out the Resource Page here: https://www.agilent.com/en-us/agilentresources
- Need technical support, FAQs, supplies? – visit our *Support Home page* at http://www.agilent.com/search/support
- Get answers. Share insights. Build connections:
  Join the *Agilent Community* at https://community.agilent.com/welcome

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Site Preparation

Dimensions and Weight

Identify the laboratory bench space before your instrument arrives based on the following table.

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.

Instrument Description	Weight		Height		Depth		Width	
	Kg	lbs	cm	in	cm	in	cm	in
Sample Planer	12.8	28.2	33.5	13.2	36.5	14.4	17.0	6.69
Sample Planer in shipping container	14.4	31.7	51.0	20.1	46.0	18.1	29.0	11.4
Optional: Sample Preparation Kit	1.40	3.09	5.00	1.97	42.0	16.5	28.0	11.0
Optional: Multi Sample Kit	1.40	3.09	5.00	1.97	42.0	16.5	28.0	11.0
Optional: Laminate Kit	0.8	1.76	5.00	1.97	42.0	16.5	28.0	11.0
Optional: Vacuum Kit	2.7	5.95	7.00	2.76	38.0	15.0	29.0	11.4

Required Operating Supplies by Customer for Installation

Special notes

1 Download the Essential Chromatography and Spectroscopy Supplies Catalogs for a complete overview about available supplies for your new and existing Agilent Instruments https://www.agilent.com/en-us/products/lab-supplies

To secure the sample holder in place while the instrument is in use, a Minimum Vacuum Gauge Pressure of -25kPa/-3.63 psi (Minimum Absolute Vacuum Pressure: 76.3 kPa/11.1 psi) is required by the instrument. The vacuum can be provided by either a vacuum pump or a minimum vacuum pressure of -25kPa/-3.63 psi air supply in conjunction with a vacuum generator.

Direct vacuum connection to the Sample Planer is via a 4mm OD quick-fit connector. Vacuum generation via the Agilent vacuum kit is via 6mm OD tubing.

A vacuum cleaner with filter and fittings small enough to collect tablet dust/shavings around the blade and blade holder generated during the slicing process.

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