

# 8020 Dissolution Sampling and Injection Site Preparation Checklist

## Hardware Site Preparation Specification



### Purpose of Procedure

Thank you for purchasing an Agilent solution. To get you started and to assure a successful and timely installation of your Agilent solution, 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 for your site. It may also recommend tools where needed, that will help you get started.

For additional information about our solutions, please visit our web site at <http://www.chem.agilent.com/en-US/Pages/HomePage.aspx>

### Customer Responsibilities

Make sure your site meets the following **prior to the installation date using the checklist below**, including:

- the necessary **laboratory or bench space is available with 30 cm above the height and 10 cm from the sides and rear of the dimensions below.**
- the **number & location** electrical outlets are available.
- the **operating supplies, consumables** have been ordered.
- 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.**
- If Agilent is performing installation services, the equipment should be as near to the permanent location as possible and personnel should be available to assist the Agilent representative in placing the instrument on the laboratory bench.

### Important Customer Information

If you have questions or problems in providing anything described as a *Customer Responsibilities* above, please contact your local Agilent Technologies office for assistance prior to delivery.

Assistance with user-specific applications may be provided but should be contracted separately.



### 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. Also pay special attention to the total weight of the modules you have ordered to ensure your laboratory bench can support this weight.

Instrument Description	Weight		Height		Depth		Width	
	Kg	lbs	cm	in	cm	in	cm	in
<b>8020 Sampling Station</b>	17.2	38	43.7	17.2	51.8	20.4	43.2	17.0
<b>HPLC Auto-Injector</b>	9.4	20.8	34.3	13.5	45.7	18	33.7	13.2
<b>810 Peristaltic Pump</b>	6.9	15.2	14.0	5.5	45.7	18.0	15.2	6.0
<b>806 Syringe Pump</b>	5.8	12.9	29.2	11.5	15.2	6.0	24.1	9.5
<b>808 Filter Changer</b>	14.2	31.2	45.1	17.8	44.5	17.5	24.1	9.5

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**Environmental Conditions**

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

**Special Notes:**

1. Performance can be affected by sources of heat and cold from heating, air conditioning systems, or drafts.
2. The site's ambient temperature conditions must be stable for optimum performance.
3. Site must be free of sources of vibration

Instrument Description	Operating temp range °C (F)	Operating humidity range °C (F)
<b>8000 Sampling Station</b>	5-40°C	NMT 80% RH non-condensing
<b>HPLC Auto-Injector</b>	5-40°C	NMT 80% RH non-condensing
<b>810 Peristaltic Pump</b>	5-40°C	NMT 80% RH non-condensing
<b>806 Syringe Pump</b>	5-40°C	NMT 80% RH non-condensing
<b>808 Filter Changer</b>	5-40°C	NMT 80% RH non-condensing



**Power Consumption**

**Special Notes:**

1. If a computer system is supplied with your instrument, be sure to account for those electrical outlets.
2. Requires one power outlet for each instrument ordered; 8020, Auto-Injector, 810 or 806, and 808.

Instrument Description	Line Voltage & Frequency (V, Hz)	Maximum Power Consumption (VA)	Maximum Power Consumption (W)	BTU
<b>8020 Sampling Station</b>	115 V, 60 Hz	2.0 A	230	785
<b>8020 Sampling Station</b>	230V, 50 Hz	2.0 A	460	1,570
<b>HPLC Auto-Injector</b>	115 V, 60 Hz	1.5 A	172	589
<b>HPLC Auto-Injector</b>	230V, 50 Hz	1.5 A	345	1,178
<b>810 Peristaltic Pump</b>	115 V, 60 Hz	1.0 A	115	393
<b>810 Peristaltic Pump</b>	230V, 50 Hz	0.5 A	115	393
<b>806 Syringe Pump</b>	115 V, 60 Hz	2.0 A	230	785
<b>806 Syringe Pump</b>	230V, 50 Hz	2.0 A	460	1,570
<b>808 Filter Changer</b>	115 V, 60 Hz	2.0 A	230	785
<b>808 Filter Changer</b>	230V, 50 Hz	2.0 A	460	1,570



**Other Considerations**

- a) For Agilent consumables and operating supplies, please visit <http://www.chem.agilent.com/en-US/Products/consumables/Pages/default.aspx>
- b) Refer to Operator's Manual for proper care and preventative maintenance requirements.

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## Document Control Logs

### Revision Log:

Revision	Date	Reason For Update
01	22 Oct, 2010	Initial document - New

### Approval Log:

Revision	Date	Approver	Title of Approver
01	22 Oct, 2010	Add approver name here	Add approver's function or title here