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.


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.

<table>
<thead>
<tr>
<th>Instrument Description</th>
<th>Weight Kg</th>
<th>Weight lbs</th>
<th>Height cm</th>
<th>Height in</th>
<th>Depth cm</th>
<th>Depth in</th>
<th>Width cm</th>
<th>Width in</th>
</tr>
</thead>
<tbody>
<tr>
<td>850-DS</td>
<td>27</td>
<td>59.5</td>
<td>40.0</td>
<td>15.8</td>
<td>60</td>
<td>23.6</td>
<td>39</td>
<td>15.4</td>
</tr>
<tr>
<td>850-DS w/ filter changer option</td>
<td>29</td>
<td>64</td>
<td>60</td>
<td>23.6</td>
<td>60</td>
<td>23.6</td>
<td>39</td>
<td>15.4</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Instrument Description</th>
<th>Operating temp range °C (F)</th>
<th>Operating humidity range °C (F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>850-DS</td>
<td>5-40°C</td>
<td>NMT 80% RH non-condensing</td>
</tr>
</tbody>
</table>

Power Consumption

Special Notes:
All Agilent 850-DS Sampling Stations have automatic line sensing, wide range power supplies and operate with line voltages in the range of 100-240 VAC, +/- 10%

<table>
<thead>
<tr>
<th>Instrument Description</th>
<th>Line Voltage &amp; Frequency (V, Hz)</th>
<th>Maximum Power Consumption (VA)</th>
<th>Maximum Power Consumption (W)</th>
<th>Maximum BTU</th>
</tr>
</thead>
<tbody>
<tr>
<td>850-DS</td>
<td>115V, 60 Hz 230C, 50Hz</td>
<td>2.0 A</td>
<td>1.0 A</td>
<td>264</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>900</td>
</tr>
</tbody>
</table>

Other Considerations

a) For Agilent consumables and operating supplies, please visit [http://www.chem.agilent.com/en-US/Products/consumables/Pages/default.aspx](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.