

Site Preparation Specification

Purpose of Procedure

To assure that the installation of instruments and systems can be completed successfully by careful preparation and evaluation of the installation site and by ensuring the availability of appropriate utilities, consumables and supplies.

Customer Responsibilities

Customers should ensure that all necessary operating supplies, consumables and usage dependent items such as columns, vials, syringes and solvents required for the successful installation of instruments and systems are available. Installation sites should be prepared in accordance with the following specifications.

Important Information

If you have problems in providing any of the following, please contact your local Agilent Technologies office for assistance. Assistance with user specific applications may be provided but should be contracted separately. Users of the instrument should be present throughout the installation and familiarization otherwise important operational, maintenance and safety information may be missed.

Procedure Checklist

Dimensions and Weight



GCD:

Height: 87.5 cm	Width: 77 cm
35 in	31 in
Depth: 66 cm	
27 in	

ChemStation:

Height: 49 cm	Width: 43 cm
20 in	17 in
Depth: 52 cm	
21 in	

Printer:

Height: 20.5 cm	Width: 43 cm
9 in	18 in
Depth: 37 cm	
15 in	

At least 30 cm (1 ft) of unobstructed distance must be kept between the rear of the GCD and the nearest wall.

Tick Boxes



Power Consumption



Europe:	USA:
200/220/230/240V AC	120V AC
(+5/-10%)	(+5/-10%)
50 Hz	60 Hz
3300 VA max	3300 VA max
Stability:	
Sags or surges:	<3 cycles duration
	<± 15% mean voltage
Transients:	spikes between 1 nano-second and 5 milli-seconds should be
	<± 50% mean voltage



Exhaust Venting Requirements



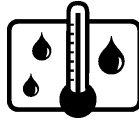
A suitable vent for removing GCD exhaust gas from the laboratory should be provided.



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Environmental Conditions:



Temperature: 15° - 35° C
59° - 97° F
Rel. Humidity: 25 - 50%
(non condensing)

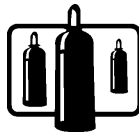
Tick Boxes

Gas Supply



One dual stage 0 – 3000 psi, 0-100 psi output regulator. A regulator with a metal diaphragm is recommended.

Gas Selection



A regulated supply of high purity (99.999%) carrier gas (typically helium).