

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



Weight:	23 kg*	Height:	36 cm
Depth:	65 cm	Width:	17 cm

*additional 11 kg for external vacuum pump

HP 5890 GC:

Weight:	36.4 kg*	Height:	49 cm
Depth:	55 cm	Width:	71 cm

Dimensions for GC/MS combination:

Depth:	71 cm	Width:	112 cm
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Dimensions for ChemStation:

Depth:	71 cm	Width:	112 cm
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See the manual for the individual components. Some printer and plotters require additional bench space.

Tick Boxes



Power Consumption



Europe:	USA:
198-254V AC	99-127V AC
48-66 Hz	48-66 Hz
1100 VA max	1100 VA max



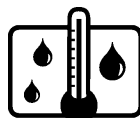
Heat Dissipation



2400 BTU / hour
3400 BTU / hour including GC interface



Environmental Conditions:



Temperature:	Opt. Range	Max Range
	15° - 35° C	15° - 35° C
Rel. Humidity:	25 - 90%	
	non condensing, non-corrosive	



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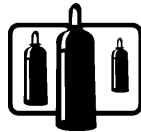
Gas Supply



Two-stage regulators with one 1/8 inch SWAGELOK outlet.

Tick Boxes

Gas Selection



Carrier Gas	Suggested Purity
He	99.999%