

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: 41 kg	Height: 47 cm*
90 lbs.	19 in
Depth: 52 cm	Width: 65 cm
21 in	26 in

Allow a minimum of 25 cm (10 in) clearance around the instrument to guarantee adequate venting of hot air from the oven.

Power Consumption



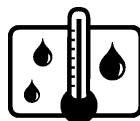
Europe:	USA:
230V AC	120V AC*
(+5/-10%)	(+5/-10%)
2200 VA max	2200 VA max
one power outlet is required	
(*must be a 20 amp dedicated line)	

Heat Dissipation



7500 BTU / hour max

Environmental Conditions:



Temperature:	Opt. Range	Max Range
	20° - 27° C	5° - 40° C
	68° - 80° F	41° - 104° F
Rel. Humidity:	50 - 60%	80% to 31° C
	Dropping linearly to 50% at 40° C	
	(non condensing)	

Gas Supply



Two-stage regulator with one 1/8 inch SWAGELOK female connector for each gas required. Detector support gas regulators should be able to control a maximum output pressure of 5 bar. (Carrier gas: 10 bar)

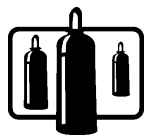
Tick Boxes

(cont'd)

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Gas Selection

Tick Boxes



Detector/Carrier Gas

Suggested Purity



TCD	He	99.999%
	H2	99.999%
	N2	99.999%
FID	H2	99.9995%
(support)	Dry air	hydrocarbon free
FID	N2	99.9995%
(carrier/MUG)	He	99.9995%
	H2	99.9995%