



Hardware Site Preparation Specification

Purpose of Procedure

Your site must meet this specification or set of requirements to assure a successful and timely installation of your Agilent instrumentation. This document is designed to prevent delays during installation, familiarization, and the initial use of the system in your application. This document outlines the supplies, consumables, space and utility requirements for an LTM Fast GC upgrade. It also recommends tools and consumables that may help you get started. Use this document along with the 7890 Installation documentation and Consumable Catalog. This information is also available from Agilent Technologies, Inc.'s website (<http://www.agilent.com>).

Customer Responsibilities

Make sure your site meets this specification, including: the necessary space, electric outlets, gases, tubing, operating supplies, consumables and other usage dependent items such as columns, vials, syringes and solvents required for the successful installation of instruments and systems. 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.

Important Information

If you have problems in providing anything described as a *Customer Responsibility*, please contact your local Agilent Technologies office for assistance. Assistance with user specific applications may be provided but should be contracted separately.



Dimensions and Weight



Select the laboratory bench space before your system arrives. Pay special attention to the front access requirements. The LTM Assembly mounts on the front of your 6890 or 7890 GC (actually replaces the existing oven door).

Module	Weight		Height		Depth		Width	
G6578A LTM Door System	6.7 kg	14.7 lbs.	36.8 cm	14.5 in	25.4 cm	10 in	43.2 cm	17 in
G6580A Power Supply	2.4 kg	5.2 lbs.	10.8 cm	4.2 in	29.2 cm	11.5 in	16.4 cm	6.5 in



Environmental Conditions



Operating the LTM System within the recommended temperature ranges insures optimum instrument performance and lifetime. Performance can be affected by sources of heat and cold from heating, air conditioning systems, or drafts.

Module	Operating temp range	Operating humidity range
G6578A LTM Door System	15 to 35°C (59 to 95°F), constant temperature.	< 95%, non-condensing



Power Consumption



PLEASE NOTE:

An AC power outlet is required for EACH power supply. Each Power Supply draws a maximum of 350VA with input power of 100-240VAC, 50/60 Hertz.



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Other considerations – Front Access

