

## **G8160A Teledyne Tekmar Atomx XYZ – Site Preparation Checklist**

Thank you for purchasing a Tekmar Atomx XYZ. To get you started and to assure a successful and timely installation, 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.

### **Customer Responsibilities**

**Make sure your site meets the following specifications before the installation date. For details, see specific sections within this checklist, including:**

- The necessary laboratory or bench space is available
- The environmental conditions for the lab as well as laboratory gases and plumbing
- The power requirements related to the product (e.g., number & location of electrical outlets)
- The required operating supplies necessary for the product and installation
- Please consult Other Requirements section below for other product-specific information.
- For more details, please consult the product-specific manual.

**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.**

- No additional information.

### **Important Customer Information**

1. If you have questions or problems in providing anything described as a Customer Responsibility above, please contact your local Agilent or partner support/service organization for assistance prior to delivery. In addition, Agilent and/or it's partners reserve the right to reschedule the installation dependent upon the readiness of your laboratory.
2. Should your site not be ready for whatever reasons, please contact Agilent as soon as possible to re-arrange any services that have been purchased.
3. Other optional services such as additional training, operational qualification (OQ) and consultation for user-specific applications may also be provided at the time of installation when ordered with the system, but should be contracted separately.

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## 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.**

### Special Notes

1. No special notes.

Instrument Description	Weight		Height		Depth		Width	
	Kg	lbs	cm	in	cm	in	cm	in
G8160A Teledyne Tekmar Atomx XYZ	43.1	95	70.1	27.6	58.42	23	49.5	19.5



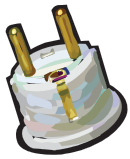
## Environmental Conditions

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 & cold e.g. direct sunlight, heating/cooling from air conditioning outlets, drafts and/or vibrations.
2. The site's ambient temperature conditions must be stable for optimum performance.

Instrument Description	Operating temp range °C (F)	Operating humidity range (%)	Heat Dissipation (BTU)
G8160A Teledyne Tekmar Atomx XYZ	10-30C (50-86F)	10-90%	

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**Power Consumption**
**Special Notes**

1. If a computer system is supplied with your instrument, be sure to account for those electrical outlets.

Instrument Description	Line Voltage & Frequency (V, Hz)	Maximum Power Consumption (VA)	Maximum Power Consumption (W)
G8160A Teledyne Tekmar Atomx XYZ	100-120VAC (50/60Hz) 220-240VAC (50/60Hz)	1200 VA	1150 W


**Required Operating Supplies by Customer**
**Special Notes**

1. For information on Agilent consumables, accessories and laboratory operating supplies, please visit <http://www.chem.agilent.com/en-US/Products/consumables/Pages/default.aspx>

Item Description (including dimensions etc)	Vendor's Part Number (if applicable)	Recommended Quantity

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### Other Requirements

Author to add guidance, notes, photos and diagrams that are needed by the customer which have not been mentioned above such as:

1. Equipment positioning on the bench,
2. Waste liquid & gas management
3. Special safety precautions to be taken

### Important Customer Web Links

- For additional information about our solutions, please visit our web site at <http://www.chem.agilent.com/en-US/Pages/HomePage.aspx>
- Need to get information on your product?  
Literature Library - <http://www.agilent.com/chem/library>
- Need to know more?  
Customer Education – <http://www.chem.agilent.com/en-US/Training-Events/Pages/default.aspx>
- Need technical support, FAQs? – <http://www.chem.agilent.com/en-US/Technical-Support/Pages/default.aspx>
- Need supplies? – <http://www.chem.agilent.com/en-US/Products-Services/Parts-Supplies/Pages/default.aspx>

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