

## Agilent XFe96 Analyzer – Site Preparation Checklist

Thank you for purchasing an Agilent **instrument**. 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** 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.
- 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.

**Users of the instrument should be present throughout the installation and familiarization; otherwise, they will miss important operational, maintenance and safety information.**

- Discuss the visit plan details with the Field Engineer.

### 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 its 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 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.**

Instrument Description	Weight		Height		Depth		Width	
	Kg	lbs	cm	in	cm	in	cm	in
XFe96 Analyzer	14	35	61	24	43	17	41	16
XFe96 Controller	9	22	43	17	30	12	48	19



## 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)
XFe96 Analyzer and Controller	See Other Requirements	See Other Requirements	1706

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**Power Consumption**

Instrument Description	Line Voltage & Frequency (V, Hz)	Maximum Power Consumption (VA)	Maximum Power Consumption (W)
XFe96 Analyzer and Controller	90VC - 240VAC, 50-60Hz	800	800


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

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
Non-CO2 Incubator set to 37.0C (+0.1C to -0.5C)		1

**Agilent XFe96 Analyzer – Site Preparation Checklist****Other Requirements**

- The analyzer area must be free of direct sunlight, breezes and vibrations greater than the normal lab environment.
- The Analyzer should be positioned at least 6 inches away from a wall to avoid blocking cool airflow.
- Room Temperature Range - +18C(64F) to 30C(86F).
- Humidity Range - Humidity less than 80% for Temperature up to 31C, decreasing linearly to 50% at 40C.
- Internal Temperature - Controlled to user-selected temperature not less than 10C above ambient temperature.
- CO2 Control - None

**Important Customer Web Links**

- ❑ XF Technical Support [seahorse.support@agilent.com](mailto:seahorse.support@agilent.com)

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## Document Control Logs

### Revision Log

Revision	Date	Reason For Update
A	02-Feb-2017	Initial Revision

### Approval Log

Revision	Approver	Title of Approver
A	Dan Steele	Product Support / Channel Assist Manager