**Thermo Scientific Barnstead GenPure Pre-Start-Up Checklist**

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| **Instructions for Use:**   * Please complete all sections of this Site Inspection form in preparation for the start-up of your new water purification system. This is a fillable form. * Failure to have the site ready will result in delays and additional charges. * See FAQ for water system start-up at www.thermofisher.com/installation. * Rename form with your company name on the end. Save completed form for your own records * Email the completed form to: [servicesupport.led.asheville@thermofisher.com](mailto:servicesupport.led.asheville@thermofisher.com) |

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| Site Name |  | | | | |
| Address |  | | | | |
| Address/Bldg. Room Number |  | | | | |
| City |  | State |  | Zip |  |
| Lab Hours (from-to) |  | Weekday |  | | |
| Lab Contact Name |  | Lab Contact Phone | |  | |
| Lab Contact Email |  | | | | |  | |  | | --- | | Extension | |  | | | ( ) -  Extension | |
| Alternate Contact |  | Alt. Contact Phone | | |  | | --- | |  | |  | | | ( ) -  Extension | | |
| Alt. Contact Email |  | | | | |  |  |
| Purchase Order |  | Case number  (from email notification) | |  | |
| Special Instructions to get into facility |  | | | | |

Section 1 - System Identification

Section 2 - Accessories and Unpacking

Section 3 - Location Requirements

Section 4 - Electrical Requirements

Section 5 - Water and Drain Specifications

Section 6 - Other Specifications and Additional Notes

Section 7 - Authorized Certification & Customer Agreement

Section 8 - Thermo Scientific Review

Section 9 - Addendum

Section 2: Accessories and Un

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| Section 1: **System Identification**   * Check the Model and enter the Serial Number for the system. * If multiple units of system need start-up, please list all serial numbers below. | |
| **GenPure model with Bench Top xCAD Plus:**  50136151 – GenPure UV/UF  50136152 – GenPure UV  50136153 – GenPure UV-TOC  50136146 – GenPure UV/UF – TOC  **GenPure model with Wall Mounted xCAD Plus:**  50136169 – GenPure UV/UF  50136170 – GenPure UV  50136171 – GenPure UV-TOC  50136172 – GenPure UV/UF - TOC  **GenPure Pro**  50131950 – GenPure Pro UV/UF  50131952 – GenPure Pro UV  50131948 – GenPure Pro UV-TOC  50131922 – GenPure Pro UV/UF – TOC  **GenPure Standard**  50131217 – GenPure UV/UF | |
| System Serial Number: |  |
| Is this unit replacing an existing water purification system?   * If Yes, what is the Model number or name of the unit being replaced? Serial number? * If No, skip to section 2. |  |
| *Note: Existing system must be removed and disposed of by customer* | |

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| **Section 2: Accessories - Optional**   * **Verify which accessories were ordered and received.** | |
| GenPure xCAD Plus units only:   Was additional client xCAD Plus client dispenser accessory ordered and received? | Not purchased  50136505 - xCAD client Wall mount  50136494 - xCAD Bench Mount |
| Was optional pressure reducing valve, 50155462, ordered and received? | Not purchased  Received |
| Was optional 30 L Feed Water Storge tank 06.5038, ordered and received? | Not purchased  Received |

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| **Section 2: Unpacking**   * Unpack system. Note, GenPure xCAD systems will arrive in two boxes. * Locate accessory parts bags and review contents as described in “Extent of Assembly Kit” section found in water system operation manual. * If any components are missing, please contact [customerservice.led.asheville@thermofisher.com](mailto:customerservice.led.asheville@thermofisher.com) . Include model and serial number of system and missing component. |

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| System was unpacked and “Extent of Assembly Kit” was reviewed | Yes  No, unit is still in box |
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| **Section 3: Location Requirements**  It is the responsibility of the customer’s onsite facilities department to:   * Review space requirements, mounting instructions and precautions/warnings per system operation manual. * Ensure the bench or wall can support the weight of the instrument per the Technical Specifications in the operation manual, approximately 60 lbs. * If wall mounting, wall mounting hardware MUST be attached to the wall prior to the date of start-up. The system or wall bracket comes with the required mounting hardware. * Set system in its final location. * Drawings available at [www.thermofisher.com/newlab](http://www.thermofisher.com/newlab)   It is the responsibility of Unity Lab Service to do the following:   * Set up equipment with tubing and accessories. * Install cartridges and filters. * Startup system and check for leaks and proper operation. * Training on operation and maintenance of system. * *Start-up service does not include drilling into walls or countertops.*   **Please complete the section below to verify where the system will be mounted.**  **Indicate below if the system has been mounted in final location.** | |
| Where will main GenPure system be mounted? | Wall Mount  Bench Mount  Undercounter Mount |
| Is system mounted in final location? | Yes  No , not ready \* |
| xCAD units only: Is xCAD dispenser mounted in final location? | Yes  No , not ready \*  NA |
| \* If you marked “Not Ready”, the water system must be set up in location before the service engineer arrives. | Date System will be ready (MM/DD/YYYY): |
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| **Section 4: Electrical Requirements**   * System is supplied with a power supply and plug options. * Customer must provide a grounded AC 100 – 250 VAC, 50 – 60 Hz, 2.0 A max electrical outlet within 5 ft of the installation location. * See Electrical Requirements section in operation manual. | |
| Have Electrical requirements been met? | Yes  No |
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| **Section 5: Feed Water & Drain Requirements**   * **GenPure xCAD Plus and Pro:** The water system comes with ¼” NPTM or ¾” NPTF adapter as well as feed water and drain tubing. **GenPure Standard** comes with ¾” NPTF adapter only * See Section 9 Addendum for picture of supplied adapter.   It is the responsibility of the customer’s onsite facilities department to provide   * Feed water supply must be purified by one or more of the following technologies: reverse osmosis, deionization, or distillation. Tap water is not acceptable supply. * **GenPure xCAD Plus and Pro:** Customer must supply ¼” NPTF or ¾” NPTM at the water source to connect to the water purification system feed water adapter. **GenPure Standard** connects to ¾” NPTF only. * If water supply does not have correct connector, delays in start-up and additional charges will be incurred. * It is recommended to include a photo of the feed water connection.   It is the responsibility of Unity Lab Service to do the following:   * Set up equipment with tubing feed water and drain tubing going to the system. * Check FAQ at www.thermofisher.com/installation on how to identify the proper feed water connection. | |
| Feed Water has been pretreated by reverse osmosis, deionization, or distillation? | Deionized  Reverse Osmosis  Distilled  Unknown\* |
| \*If feed water is unknown or tap water, please consult your sales representative or service engineer for guidance | |
| Feed water supply fitted with ¾” NPT (pipe thread) male connector or ¼” NPT female connector? | Yes  No\* |
| *\*If no was selected, please describe water connection in additional notes section below and/or supply photo.* | |
| Feed water has shutoff valve? | Yes  No |
| Feed water supply located within 5ft? | Yes  No |
| Feed water temperature between 2-35°C | Yes  No |
| Feed water pressure between 0.1-6 bar (1.4–87psi)? | Yes  No |
| Atmospherically vented drain or sink within 5ft? | Yes  No |
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| **Section 6: Other Specifications**   * The primary operator of the instrument must be available during start-up visit and for training during the initial instrument setup. | |
| Will someone be available? | Yes  No |
| **ADDITIONAL NOTES: Please explain any “No” or “Not Ready” responses from Sections 1 - 6 above. It is also helpful to enter additional notes and comments about the installation site or system set up in the section below.** | |
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| **Section 7: Customer Agreement**   * I have reviewed the attached site inspection form and agree that all specifications required for the start-up of the Water Purification system can be met unless otherwise noted on this form. * Customer acknowledges it is their responsibility to complete the activities listed above. * **If the site is not ready when the technician arrives and the start-up cannot be completed, the customer will be responsible for charges including time and travel associated with a second service call to complete the start-up (minimum time/travel fee of $300).** * Incorrectly filled out forms or misrepresentation may result in additional charges at the discretion of Thermo Fisher Scientific or their authorized partner. * Please consult with your Field Service Engineer or Territory Sales Representative with any questions. | | |
| **Customer name**  **Print Name** |  | |
| **Customer Signature**  **Signature** |  | |
| **Date** |  | |
|  | | |
| **Section 8: To Be Completed By Authorized Thermo Fisher Service Representative On-Site**  I have reviewed the attached, completed customer site inspection form and confirm that the specifications for start-up were met. | | |
| Name of Thermo Scientific Service Representative |  | Yes  No\* |
| \*If No, please make a note of missing or incorrect specifications and forward a copy of the completed form to Service Manager and Sales Representative for consultation: | | |
| **Notes and Comments**: | | |

**Section 9 - Addendum**

A picture containing graphical user interface

Description automatically generated