

Agilent G5571AA AssayMAP Bravo Platform: Installation Checklist

For Research Use Only. Not for use in diagnostic procedures.

Thank you for purchasing an Agilent AssayMAP Bravo Platform. This checklist is used by the installing engineer to ensure that the instrument and associated systems are correctly installed, upgraded and functioning as designed in your facility. This checklist will be completed at the end of the service and provided to you as a record of the installation.

Customer Information

Customers should provide all necessary operating consumables specified in the Site Preparation Checklist upon request by the engineer. The instrument is shipped with the sufficient consumables necessary to establish the functionality of the platform.

Important: The Protein Sample Prep Workbench uses Microsoft™ Excel for the Syringe Test, Normalization and Calculator Utilities. The customer must provide Microsoft™ Excel to use these utilities as Agilent cannot resell any Microsoft™ products.

Service Engineer's Responsibilities

- Only complete/printout pages that relate to the system being installed.
- Complete empty fields with the relevant information.
- Complete the relevant checkboxes in the checklist using a '✘' or tick mark '✓' in the checkbox.
- Complete 'Not Applicable' check boxes to indicate services not delivered, as needed.
- Complete the Service Review section together with the customer.

Additional Instruction Notes

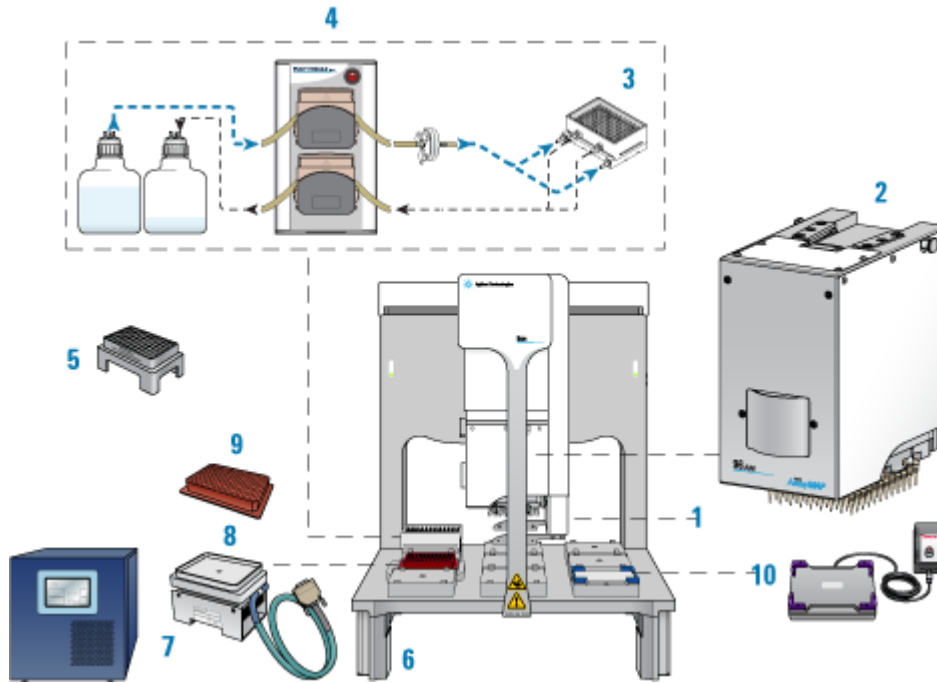
The AssayMAP Bravo Platform Installation Guide (part number G5571-90001) is required for installing an AssayMAP Bravo Platform. Ensure the specific installation instructions stated in the guide are followed. Failure to perform the setup instructions in the order given may result in damage to the AssayMAP Bravo Platform.

**Agilent G5571AA AssayMAP Bravo Platform:
Installation Checklist**

System Information

Guidance

- Check this box if an instrument configuration report is attached instead of completing the table.
- Complete the following information.



AssayMAP Bravo & ID	
Instrument system site and location	
List system component product numbers	List the serial numbers of each component or 'N/A'
1. Bravo Platform with Gripper Assembly	1.
2. Bravo 96AM Head	2.
3. Pump Module 2.0, tubing, and carboys	3.
4. 96AM Wash Station	4.
5. 96AM Cartridge and Tip Seating Station	5.
6. Deck Risers	6.

**Agilent G5571AA AssayMAP Bravo Platform:
Installation Checklist**

7a. Peltier Thermal Station (CPAC Ultraflat Heater/Cooler)	7a.
7b. Inheco STC Controller	7b.
8.. Custom Plate Nest	8.
9. Red PCR Plate Insert	9.
10. Orbital Shaking Station	10.
11. Bravo Light Curtain (not shown)	11.
12. Emergency-stop pendant (not shown)	12.
13. Computer	13.
14. AssayMAP Syringe Test Kit (not shown)	14.
15. AssayMAP Bravo Installation CD-ROM (not shown)	15.
16. AssayMAP Resin-Free Cartridges	16.

General Preparation

- Verify that the Site Preparation Checklist has been followed and fully completed.
- Unpack/verify the condition and completeness of shipment. For discrepancies, use the table below.

Product or part description	Observation	Action

- Discuss any specific questions or issues with the customer prior to starting.
- Discuss any configuration options with the customer prior to starting.
- Check for required service note applicability and firmware updates if connecting to instruments.
- Verify that the installation CDs contain the latest releases of VWorks & the Protein Sample Prep Workbench. Check that a customer-supplied computer meets minimum requirements.

At a minimum, the Windows 10 64-bit operating system and VWorks software v13.1 is required to run the G5571AA Bravo device.

- Upgrades only – Ensure with customer that instrument control settings, data and methods have been properly saved or archived prior to starting any installation procedures
- Measure the Bravo Platform outlet line voltage _____ VAC

Agilent G5571AA AssayMAP Bravo Platform: Installation Checklist

Installation Task #1 - Hardware Installation

Install Hardware components; check all that apply:

- Section NOT Applicable
- Hardware Setup
 - Bravo Platform with Gripper Assembly
 - Deck Risers, 14.6-mm
 - Bravo 96AM Head
 - Pump Module 2.0
 - Pump Tubing Kit and carboys
 - 96AM Wash Station at Deck Location 1
 - Peltier Thermal Station with STC Controller at Deck Location 4
 - Orbital Shaking Station at Deck Location 9
 - Light Curtain and shields, required for non-integrated systems

Installation Task #2 - Software Setup

- Section NOT Applicable
- VWorks Software
 - Install VWorks Automation Control v13.1.1
 - Verify Agilent Bravo Diagnostics v19.1
 - Note: You can find the Bravo firmware compatibility matrix on the Bravo page of the Product Support portal.
- Install Protein Sample Prep Workbench v3.0
- Verify the device files and profiles.
- Configure and set teachpoints for all AssayMAP device profiles per the AssayMAP Bravo Platform Installation Guide:
 - Teach profile: AssayMAP 1
 - Use the Teachpoint Update Protocol (AssayMAP Teachpoint Update v1p0.pro) included in the Workbench to update the following Profiles.
 - AssayMAP Peptide Sample Prep
 - Single Plate InSolution Digestion
 - AssayMAP Normalization
 - GlykoPrep-Plus
- Set the Gripper Y-Offset in every profile.

Agilent G5571AA AssayMAP Bravo Platform: Installation Checklist

Installation Task #3 - System Verification

- Section NOT Applicable**
- Test the safety equipment.
- Run the Startup Protocol of the Startup / Shutdown v1.0 Utility.
(This step verifies the AssayMAP 1 profile.)
- Run the Syringe Wash utility. If installing a new 96AM Head, cycle the syringes 50 times.
- Conduct a mock run with of the Affinity Purification application.
- Conduct the AssayMAP Syringe Test to verify that all syringes are functioning correctly.
- Run the Shutdown utility.

Service Review

- Attach available reports/printouts to this documentation.
- Record the time/date of installation or upgrade completion in the customer's records/logbook.
- Complete the Service Engineer Comments section below if there are additional comments.
- Review the installation/upgrade with the customer.
- Explain Agilent warranty for instruments.
- Explain how to use manuals, guides, on-line help.
- Explain how to get self-help, FAQs from the web.
- Explain how to log an instrument service call, support services available.
- Advise customer of additional instrument training options.
- If the Instrument firmware was updated, record the details of the change in the Service Engineer's Comments box below.

Service Engineer Comments (optional)

If there are any specific points you wish to note as part of performing the installation or other items of interest for the customer, please write in this box.

**Agilent G5571AA AssayMAP Bravo Platform:
Installation Checklist****Other Important Customer Web Links**

- For additional information about the AssayMAP platform, please visit the product pages at <https://www.agilent.com/en/products/automation-solutions/protein-sample-preparation/assaymap-bravo-platform>
- Need to get information on your product?
 - VWorks Knowledge Base: <http://www.agilent.com/chem/askb>
 - For specific information, see the [Protein Sample Prep Workbench](#)
 - If the Protein Sample Prep Workbench is installed, go to the Literature Library in the locally installed software.
- Need Support Services? - www.agilent.com/crosslab

Service Completion

Service Request number _____ Date service completed _____

Agilent signature _____ Customer signature _____

Number of pages in this document _____

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