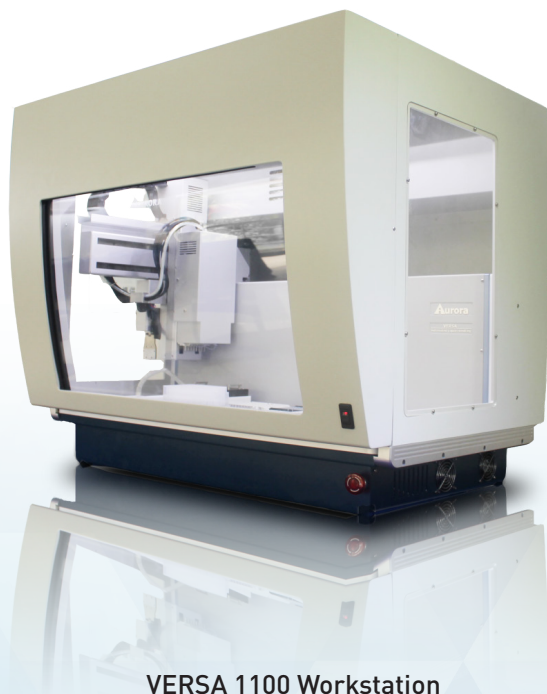


VERSA 1100 GENE

Automated Liquid Handling Workstation

The VERSA® Gene 1100 workstation is designed to provide a user-friendly, all-in-one solution for genomic workflows. It offers the versatility of a 1, 4, or 8-channel pipetting head to meet the high-throughput requirements of modern genomic applications. Additionally, it includes a single-channel pipetting function that adds flexibility to various liquid handling tasks, including library normalization and sample pooling. To enhance protocol automation, innovative features like the magnetic bead vortex and ReagentDrop modules have been incorporated, resulting in reduced protocol times and improved sample recovery and consistency.



VERSA 1100 Workstation

Features

- **Magnetic bead vortex** - Ensures homogenous bead suspension
- **96-tip aspirator** - Removes waste from entire plate at once, reducing the amount of consumables used
- **Reagent drop** - Provides accurate dispensing of bulk reagents without the use of pipette tips
- **Gripper** - For moving plates or tube racks to different deck positions
- **UV HEPA filtered enclosure** - Ensures no free floating DNA, helps eliminate cross contamination
- **Air displacement pipette technology** - Ensures highly accurate liquid dispensing
- **Temperature regulation modules** - For precise temperature control of reagents and samples
- **Open system** - Compatible with diverse reagents, kits and labware

Applications

Genomics Workflows:

- NGS Library Preparation
- DNA/RNA Purification and Clean-up
- Single and Multiplex Real-Time PCR Setup
- Enzymatic Reaction Setup
- Sequencing Reaction Setup

General Liquid Handling:

- Sample Normalization
- Plate Replication and Reformatting
- Serial and Parallel Dilution
- Cherry Picking and Sample Pooling
- Mastermix Preparation and Distribution



Deck Layouts

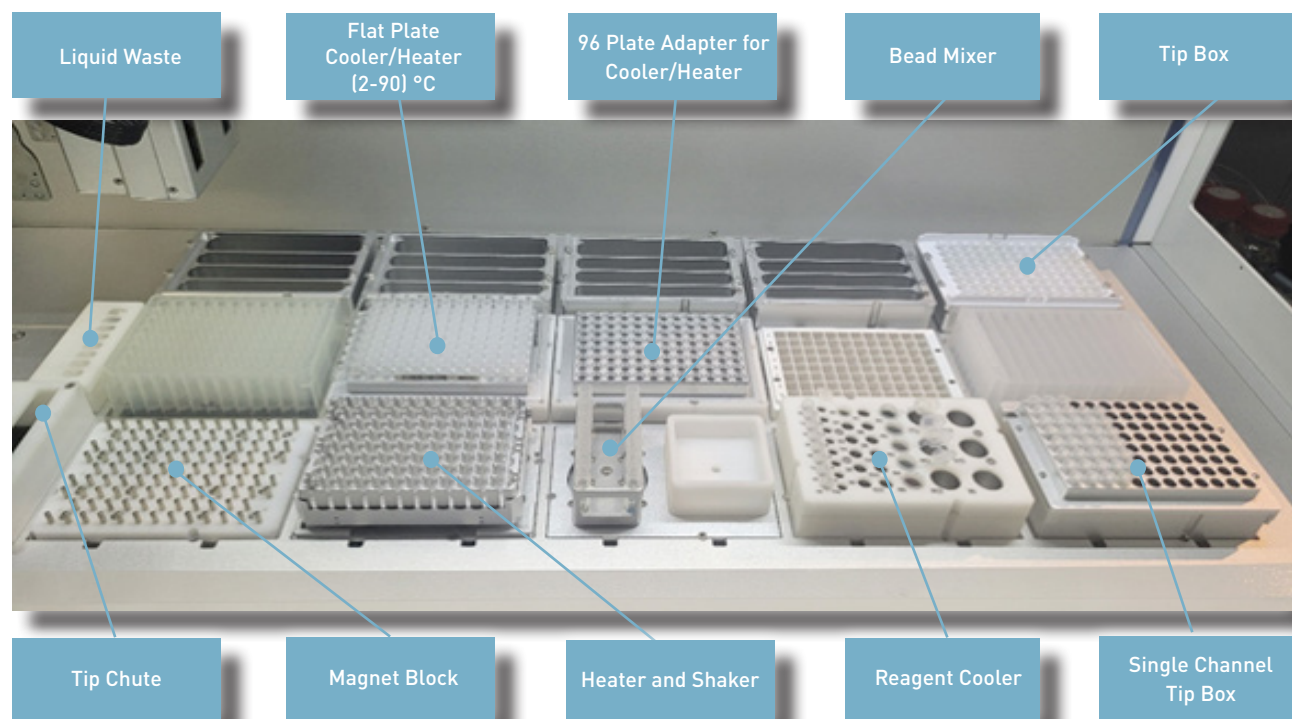


TABLE 1. VERSA 1100 Specifications

SPECIFICATIONS	Configuration
Syringe Pipettor(Disposable Tips)	4 or 8-channel
Reagentdrop Channels (Multiple Reagents)	5 or 8
Liquid-Level Sensing	Optional
Plate Shaker	1
Temperature Regulation Block	2
Reagent Cooling Block	1
Magnetic Block	Included
Plate Gripper	Included
Hepa/ UV/ Fluorescent Light Enclosure	Optional
Length	98.5 cm 38.8 in
Depth	75.2 cm 29.6 in
Height	89 cm 35 in
Weight	162 kg/ 357 lbs
Deck Capacity	15