VERSA Gene 10 Workstation



The VERSA Gene 10 is a compact and cost-effective automated liquid handling workstation designed to support various genomics workflows such as PCR set-up, enzymatic reactions, normalization, pooling, and portions of NGS library preparation protocols. The 4 or 8 channel syringe pipettor streamlines protocols while the single channel function offers the flexibility to perform other liquid handling tasks such as hit picking, masermix preparation and plate reformatting. The VERSA Gene 10 provides a scaleable solution, processing 1 to 96 samples at a time depending on your demands.

The VERSA Gene 10, like all of Aurora's liquid handling workstations, is an open system that permits the use of most 3rd party kits and various types of labware. Its high accuracy, throughput and consistency help conserve reagents and eliminate pipetting errors while increasing the productivity of your laboratory.



VERSA Gene 10 Liquid Handling
Workstation

Features and Benefits

- Compact, versatile and economical liquid handling workstation
- 4 or 8 channel syringe pipettor with single channel function provides a scalable solution – 1 to 96 samples can be processed at a time
- Highly accurate air displacement technology
- On deck temperature regulation modules for precise temperature control of reagents and samples
- Optional HEPA filtered UV/Fluorescent light enclosure prevents sample contamination
- Open System compatible with diverse kit chemistry and labware

Applications

- DNA/RNA purification and cleanup
- PCR and sequencing reaction set-up
- Enzymatic reactions (ligation, restriction digest, etc.)
- Portions of the NGS library preparation workflow
- General liquid handling
 - o Hit picking
 - o Serial and parallel dilutions
 - Plate reformatting
 - Pooling
 - Normalization

Deck Modules



Plate Heater/Shaker



Magnetic Block



Plate Cooler /Heater Block



Reagent Block

Liquid Handling Module



8 Channel Syringe
Pipettor



4 Channel Syringe
Pipettor

Specifications

Volume	1μL to 250μL or 1μL to 1000μL
Deck Capacity	6 deck positions for microtitre plates (supports both 96 and 384 well plates and includes adaptor to accommodate individual and/or 0.1mL and up strip-tubes), deep well reservoirs and tip boxes
Pipetting Head	4 or 8 channel syringe pipettor with tip changer (air displacement technology) with single channel functionality
Plate Transporter	Moves plate between heater/shaker and magnetic block
Accessory Options	 Plate cooler/heater Reagent cooler block Shaker with or without integrated heater HEPA/UV/Fluorescent light enclosure
Length	65cm/25.6in
Depth	43cm/16.9in
Height	52cm/20.5in
Weight	27kg/59.5lbs

Note: Instrument Specification may change without notice as an ongoing effort of product improvement