

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, mastermix preparation and plate reformatting. The VERSA Gene 10 provides a scalable 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.

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

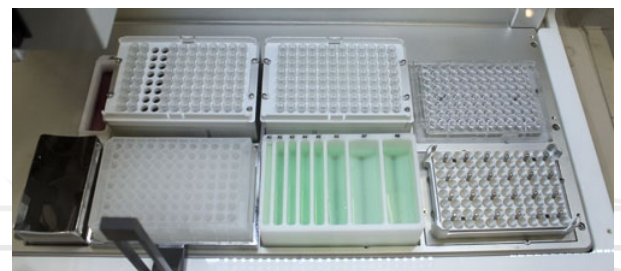
APPLICATIONS

- 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:
 - Hit picking
 - Serial and parallel dilutions
 - Plate reformatting
 - Pooling
 - Normalization

Liquid Handling



VERSA Gene 10 Workstation



VERSA Gene 10 Deck Layout

DECK MODULES



Plate Heater/Shaker



Magnetic Block

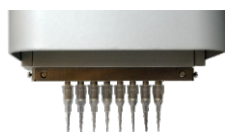


Plate Cooler /
Heater Block



Reagent Cooler /
Heater Block

LIQUID HANDLING MODULE



8-Channel
Syringe Pipettor



4-Channel
Syringe Pipettor

SPECIFICATIONS

VOLUME	1 μ L to 250 μ L or 1 μ L to 1000 μ L
DECK CAPACITY	6 deck positions for microtitre plates (supports both 96- and 384-well plates and includes adaptor to accommodate individual and/or 0.1 mL 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	<ul style="list-style-type: none"> • Plate cooler / heater • Reagent cooler block • Shaker with or without integrated heater • HEPA/UV/Fluorescent light enclosure
LENGTH	65 cm / 25.6 in
DEPTH	43 cm / 16.9 in
HEIGHT	52 cm / 20.5 in
WEIGHT	27 kg / 59.5 lbs

NOTE: Instrument specifications may change without notice as an ongoing effort of product improvement.

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