

Zephyr's small foot print fits on to a standard lab bench, requiring no special table, while offering flexibility for molecular biology applications:

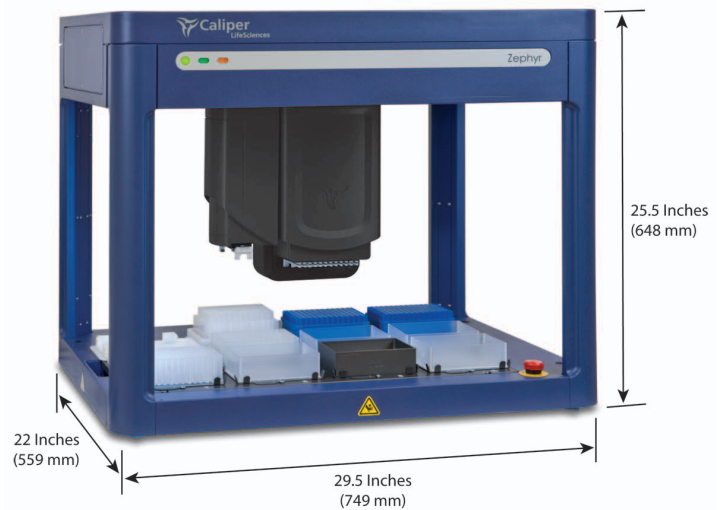
- DNA extraction
- RNA extraction
- Plasmid isolation
- PCR purification
- Sequencing reaction clean-up
- PCR setup
- Sequencing reaction setup
- DNA and RNA normalization

Additional applications which can be automated on the Zephyr Genomics Workstation:

- LabChipGX sample preparation for RNA quality assessment or DNA fragment analysis

What's included with your Zephyr Genomics Workstation

- PC controller and monitor
- Vacuum filtration station and pump
- Waste bottle
- Plate/lid gripper
- Ultrasonic detector
- Genomics Workstation GUI and Maestro software
- Startup Kit



Performance

Volume range:

High Volume Head (HVH) 1 - 200 µL

Precision:

High Volume Head (HVH) 1 - 5 µL: CV <5%
 5 - 200 µL: CV <2%
 2 - 25 µL or 50 µL: CV 5%

Weight:

75 kg (185 lbs) Base Unit

Operating Temperature:

15 - 35 °C (59 - 95 °F)

Operating Humidity:

0 - 85% RH, non condensing

Air Supply:

Regulated 35 - 65 psi

Power Input:

115 VAC, 50/60 Hz, 1000 VA max. or
 230 VAC, 50/60 Hz, 1000 VA max.

Caliper's Other Genomic Solutions



LabChip GX

TurboVap 96

Caliper Life Sciences

Part No.	Description
125282	Zephyr Genomics Workstation with HV Head - 110V
125283	Zephyr Genomics Workstation with HV Head - 220V
119728	Optional Zephyr Environmental Enclosure
103263	TurboVap 96 Concentration Workstation
122000	LabChip GX Analyzer

Millipore

Product No.	Consumable Kit Name	Qty.
LSKS09601	Millipore SEQ96 Cleanup Kit	1 Plate
LSKS09604	Millipore SEQ96 Cleanup Kit	4 Plate



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