

EosBot® P96

Benchtop automated pipetting workstation

EosBot® P96 is a highly precise, ultra-flexible, easily adaptable automated pipetting system. It features 96 channels, allowing rapid, accurate, and convenient transfer of 96 samples simultaneously. It efficiently handles tasks such as aliquoting, transferring, diluting, mixing, and sealing between microplates, catering to various pipetting needs.

Product Feature

Efficient Processing

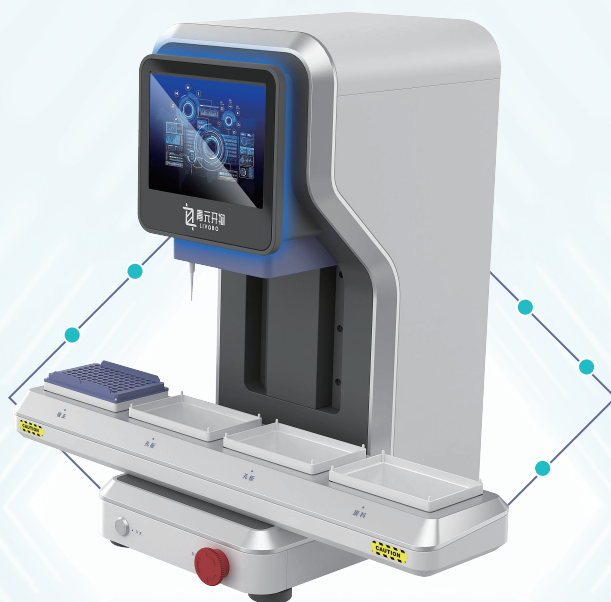
96-channel pipetting module with 50µL, 200µL and 1000µL ranges available

Flexible Configuration

Precise pipetting from 1µL to 1000µL to meet various volume requirements, also available with 8-channel pipetting modules

Simple and Efficient Layout

Efficient layout with four plate positions for flexible placement of pipette tips, microplates, waste containers, etc



Compact Size

Can be placed on the laboratory bench, or fit on ultra-clean bench and biosafety cabinet for aseptic pipetting operations

Expandable Applications

Capable of sealing (pressure sealing) and integration into large workstations or pipelines

Technical Data	Information
Plate positions	up to 4
Pipetting channels	96
Pipetting technology	Air displacement
Volume ranges	1µL to 1000µL; 50µL、200µL、1000µL three type of pipetting heads
Head specifications	50µL: 1µL, Accuracy±8%、CV≤6%；25µL, Accuracy±2%、CV≤1%；50µL, Accuracy±1%、CV≤0.5%
	200µL: 20µL, Accuracy±3%、CV≤2%；100µL, Accuracy±2%、CV≤1%；200µL, Accuracy±1%、CV≤0.5%
	1000µL: 100µL, Accuracy±1.5%、CV≤0.5%；500µL, Accuracy±1%、CV≤0.3%；1000µL, Accuracy±1%、CV≤0.5%
Software system	Multiple mode such as sample packaging, dilution and mixing have been preset, and custom editing process is also feasible.
Weight	45±1Kg

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