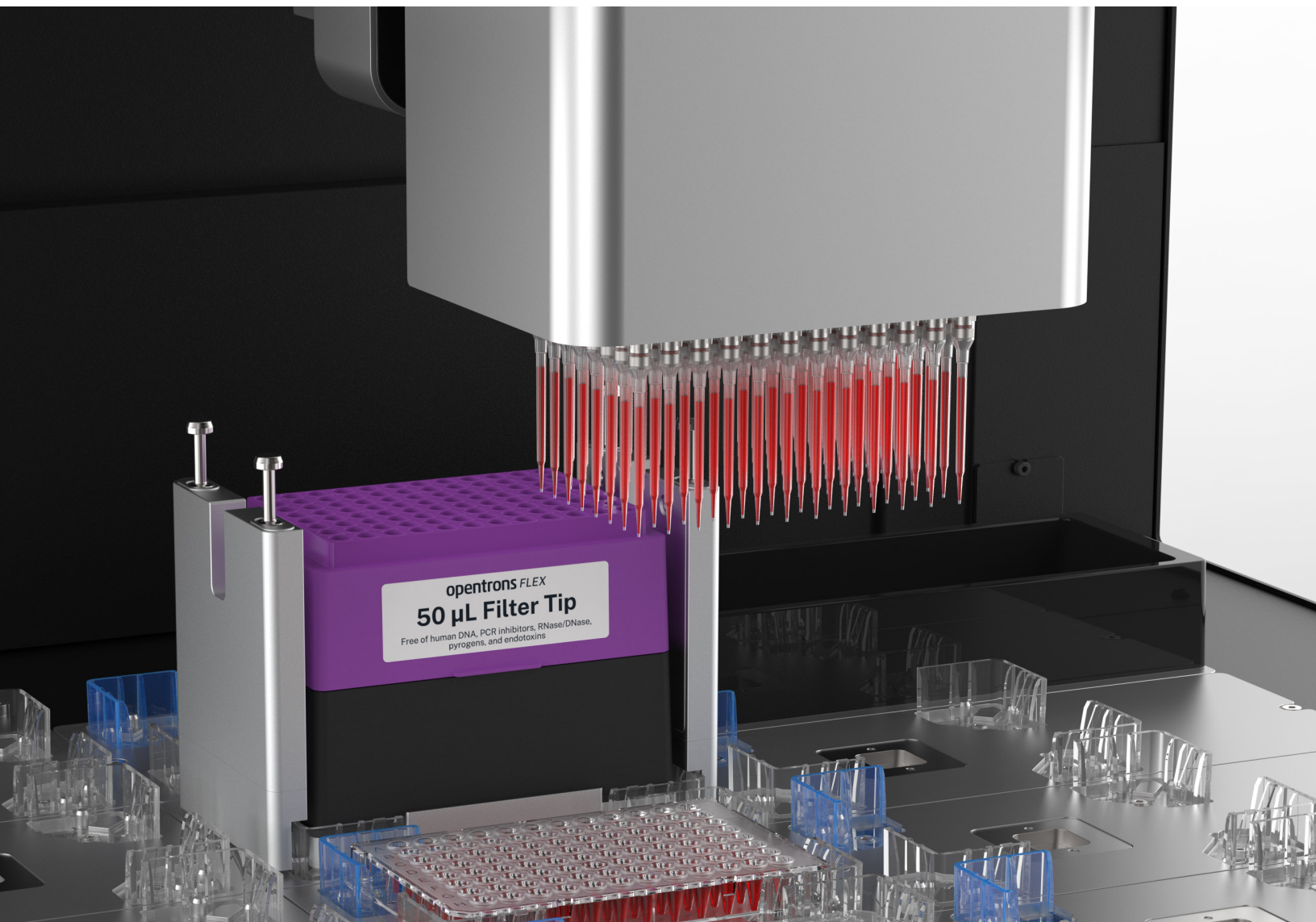




# Opentrons Flex<sup>®</sup> 96-Channel Pipette

Enables accurate high throughput pipetting in volumes from 1 to 1000  $\mu\text{L}$ , optimized for working in 96-well plates.



**How will you Flex it?**



## Product Description

The Opentrons Flex 96-Channel Pipette delivers fast, precise pipetting for high-throughput workflows, ideal for applications like NGS library prep, protein biomarker discovery, and large-scale screening. It mounts easily on the Flex robot, self-calibrates with smart sensors, and adapts to your workflow with flexible tip-pickup options.

- Two configurations: 1–200 µL and 5–1000 µL
- Full rack, single column, single row, or single-tip pickup supported
- Smart sensors enable automatic calibration and error detection
- Quick-swap mounting for seamless pipette reconfiguration

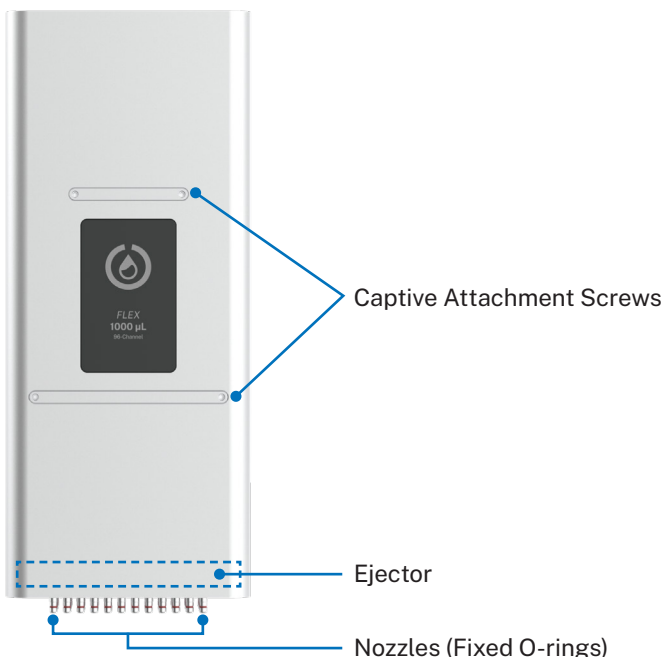
## Specifications

Dimensions	161 mm x 112.5 mm x 396.5 mm (l/w/h)
Weight	36.38 lbs / 16.5 kg
Compatible Tips	20 µL, 50 µL, 200 µL, 1000 µL tips
Compatible Labware	All 96 well plates, 8 well / 1 well reservoirs
Volume ranges	1–200 µL and 5–100 µL
Sensors	<ul style="list-style-type: none"> <li>■ Pressure for liquid level detection</li> <li>■ Capacitance for automated calibration</li> <li>■ Optical for tip recognition</li> </ul>



96-Channel Tip Rack Adapter

## Pipette Components



### 96-Channel (1–200 µL) Accuracy and Precision

Tip Size	Volume	%D	%CV
50 µL	1 µL	± 10%	± 6%
50 µL	5 µL	± 4%	± 2%
50 µL	50 µL	± 1.5%	± 1%
200 µL	200 µL	± 1%	± 1%

### 96-Channel (5–1000 µL) Accuracy and Precision

Tip Size	Volume	%D	%CV
50 µL	5 µL	± 10%	± 5%
50 µL	50 µL	± 2.5%	± 1.25%
200 µL	200 µL	± 1.5%	± 1.25%
1000 µL	1000 µL	± 1.5%	± 1.5%

### Need more information?

- For general sales information, email [info@opentrons.com](mailto:info@opentrons.com)
- For services and installation, email [support@opentrons.com](mailto:support@opentrons.com)
- Want to speak to a sales rep? Mon – Fri, [Global: +1 \(646\) 212-3703](tel:+16462123703) • UK/EU: [+44 7588 61 1072](tel:+447588611072)

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