Opentrons Flex™ 96-Channel Pipette

The Opentrons Flex 96-channel pipette enables accurate pipetting into 96-well plates, tubes, and reservoirs. The 96-channel head is essential for any high throughput or plate stamping workflows.

- Highly accurate pipetting from 5 μL to 1000 μL
- Easily installable modular pipette head
- Automated pipette calibration using real time positioning
- Optimized for high-throughput automation workflows

Product Description

The Opentrons Flex 96-channel is an pipette attachment that accurately pipettes 5 to 100μL in a 96 channel format. The pipette is easily mounted onto the gantry using captive attachment screws and uses both pipette mounting positions located on the gantry. Used in combination with the pipette tip rack adapter, the pipette can pick up a variable amount of tips, enabling workflows in both an 8 and 96 channel format.

Specifications

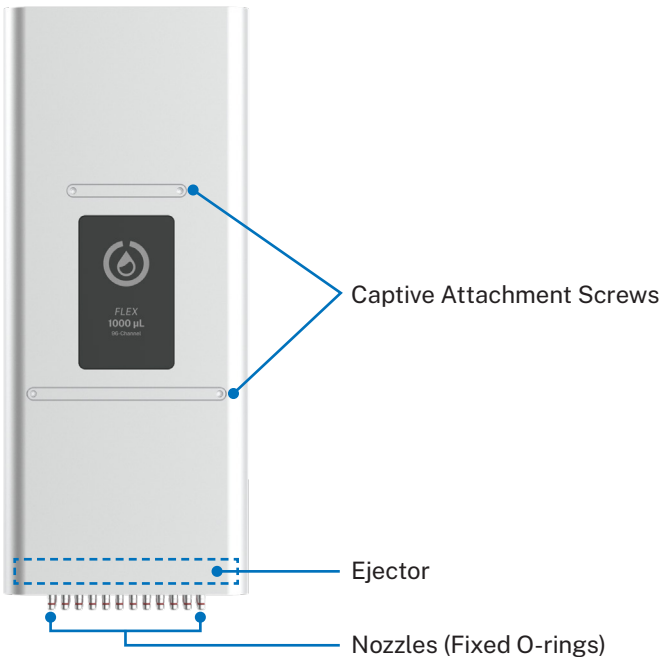|	
Dimensions	161 mm x 112.5 mm x 396.5 mm (l/w/h)
Weight	36.38 lbs / 16.5 kg
Compatible Tips	50 µL, 200 µL, 1000 µL tips
Compatible Labware	All 96 well plates, 8 well / 1 well reservoirs, tube plates
Sensors	• Pressure for liquid level detection • Capacitance for automated calibration • Optical for tip recognition

96-Channel Tip Rack Adapter

96-channel 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	1,000 µL	± 1.5%	± 1.5%

Pipette Components

Captive Attachment Screws

Ejector

Nozzles (Fixed O-rings)

FLEX
1000 µL
96-Channel

NEED MORE INFORMATION?

- For general sales information, email info@opentrons.com
- For services and installation, email support@opentrons.com
- Want to speak to a sales rep? Call us between 9:00 AM - 6:00 PM EST.
  Mon - Fri, +1 (908) 869-8907