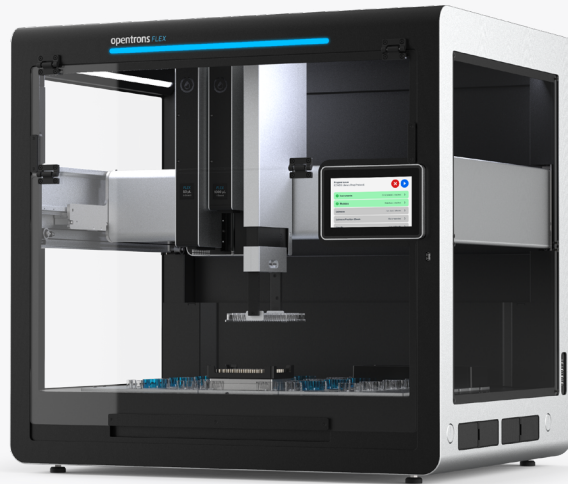




Opentrons Flex™ Gripper



The Opentrons Flex Gripper enhances workflow automation and throughput by efficiently relocating labware across the deck, eliminating the need for manual handling.

- Position plates onto our Opentrons® Thermocycler, Heater-Shaker, Temperature Modules, and Magnetic Block
- Move tip racks and plates to different deck positions
- Dispose of tips and plates using the Opentrons Flex Trash Chute™
- Compatible with the Opentrons Flex Deck Expansion Slots
- Automatic calibration ensuring high positional accuracy
- Enables a fully walk away solution for popular magnetic bead based workflows

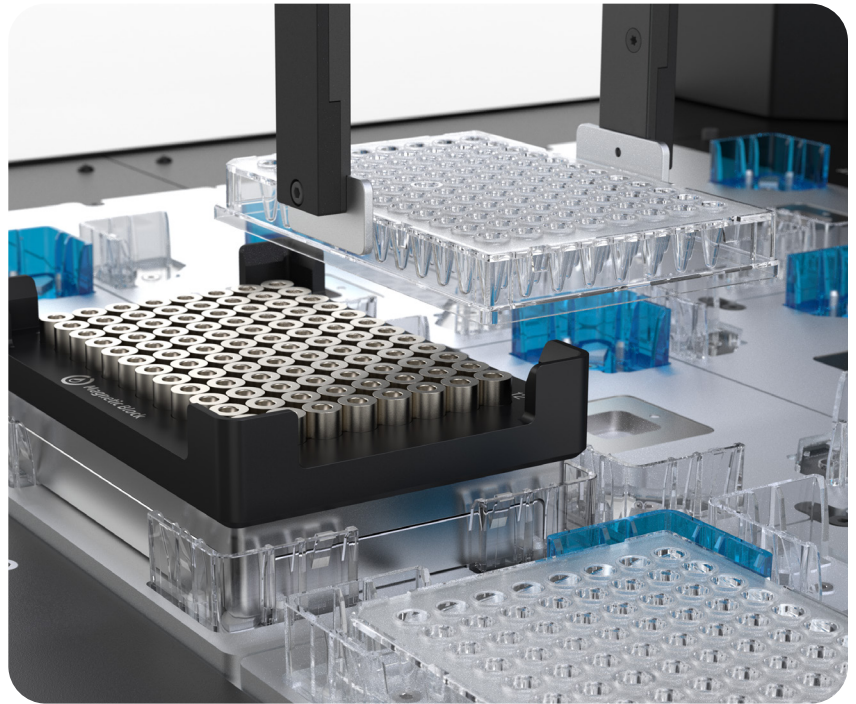
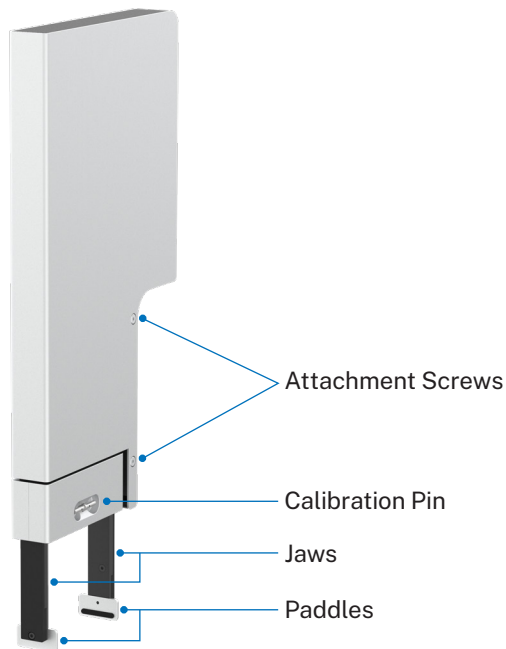
Product Description

The Opentrons Flex Gripper is capable of moving labware such as plates and tip racks across the deck and on or off modules such as the Magnetic Block or Thermocycler. It can also access the modular deck expansion slots to replenish tips or labware. The gripper can be used with any pipette configuration and does not occupy a pipette position. The gripper can easily be installed and removed from the gantry by the user. A calibration pin is included with the gripper for automatic calibration to ensure positional accuracy.

Specifications

Dimensions	207 mm x 24 mm x 485 mm (l/w/h)
Weight	5.80 kg / 4.63 lbs
Compatible Labware	Tip racks, microplates, deep-well plates, flat bottom plates
Maximum Labware Weight	2 kg
Gripper Motor	36 VDC brushed motor
Gripper movement	Rack and pinion gear system

Module Components



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.
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