

Opentrons OT-2 Maintenance Schedule

Action	The sooner of the following schedules	
	Recommended Schedule	Adjusted Schedule
Empty Trash Bin	Daily	If the trash bin reaches capacity.
Inspect the Deck		N/A
Pipette visual check	Weekly	If pipette aspirate or dispense actions appear to show any signs of malfunction or pipetting inaccuracy.
OT-2, Modules & Pipette Cleaning		Immediately after contamination or spillage occurs. Or if the pipette and/or module look dirty.
Check Single Channel Pipette's Ejection Mechanism	Monthly	If the pipette does not eject/pick up tips consistently.
Power Cycle OT-2 and Modules		N/A
Robot Calibration Health Check	Quarterly	If movement appears to be malfunctioning or incorrect. Or after deck calibration, pipette offset calibration, or tip length calibration.
Deck Calibration	Bi-Yearly	If OT-2's calibration health check shows inaccurate calibration results. Or if installing a new pipette. Or if pipette positioning appears to cause crashing into the deck or labware.
Pipette Offset		If OT-2's calibration health check shows inaccurate calibration results. Or if installing a new pipette. Or if pipette positioning appears to cause crashing into the deck or labware.
Tip Length Calibration		If installing a new pipette.
Labware Calibration		If machine positioning to any designated labware appears to be offset. Or if installing & using new types of labware from previous runs.
Pipette Replacement	Yearly	If pipette aspirate or dispense actions appear to show any signs of malfunction or pipetting inaccuracy.
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