

Microlab VANTAGE Liquid Handling System

Site Requirements

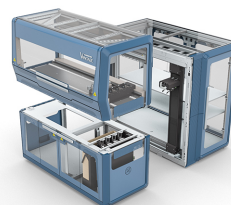
Please submit this form digitally by filling out the form and using the submit button at the bottom of the form area. Alternatively, you may print this page by clicking the "Download to PDF" button in the top right corner. Then complete the form, and return by email to siterequirement@hamiltoncompany.com or fax to 1-775-858-3024.

[View VANTAGE 1.3 Specifications](#)[View VANTAGE 2.0 Specifications](#)

Customer Purchase Order:*

Hamilton Sales Order:

Date Submitted:*



DELIVERY CONTACT

Name:* Phone:*

Address:*

DELIVERY

	YES	NO
Is a loading dock available? If no, Hamilton must notify the shipping company immediately.*	<input type="checkbox"/>	<input type="checkbox"/>
Is storage space available for a couple of days?*	<input type="checkbox"/>	<input type="checkbox"/>
To transport the instrument from receiving into laboratory, will a 3rd party agent/moving company be required to lift and move? If yes, additional fees apply. If no, you agree to assist in lifting/moving of instrument.*	<input type="checkbox"/>	<input type="checkbox"/>
Will the instrument need to go up a staircase, down a narrow hall, or in an elevator?*	<input type="checkbox"/>	<input type="checkbox"/>
Is a pallet jack or forklift available?*	<input type="checkbox"/>	<input type="checkbox"/>

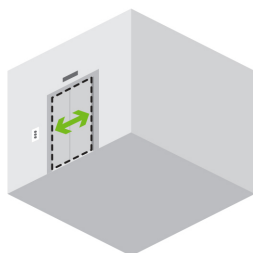
ELEVATOR

	YES	NO	N/A
If an elevator is required to deliver the instrument, will the delivery fit within the dimensions of the elevator?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Minimum clearance required for the delivery to fit into the elevator:

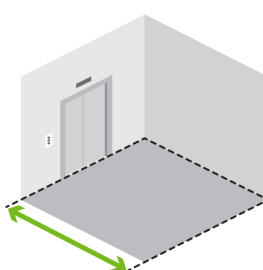
Door

Door Clearance
81.0 / 91.0 cm (31.9/35.8 in)



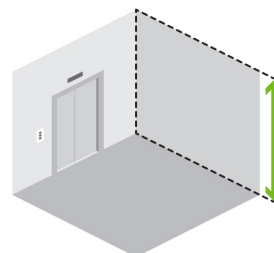
Width

Width Clearance
200.0 / 201.0 cm (78.7/79.1 in)



Height

Height Clearance
193.5 cm (76.2 in)



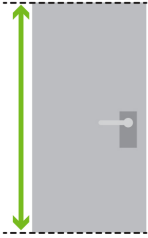
DOORS

If delivery must pass through any doorways, will it fit within the dimensions of those doorways? YES NO N/A

Minimum clearance required for the delivery to fit through doorways:


Height

Height Clearance
193.5 cm (76.2 in)



Width

Width Clearance (Uncrated Instrument)
81.0 / 91.0 cm (31.9 / 35.8 in)



ROOM

Describe the type of flooring:*

Select the type of electricity available:*

☐ 15A / 115V — Single Phase – Receptacle NEMA 5-15R

☐ 20A / 230V — Dual Phase – Receptacle NEMA 14-20R

☐ 20A / 208V — Three Phase – Receptacle NEMA L21-20R

Is there air conditioning?*

YES NO

☐ ☐

Standard temperature of the room:*

Standard humidity of the room:*

CUSTOMER ACCEPTANCE

The customer confirms that the site will be prepared accordingly for the installation date. Hamilton will arrange the mentioned equipment and support the customer for installation questions.

Name:*

Date:*

Submit to Hamilton

Microlab VANTAGE Liquid Handling System 1.3

SHIPPING CRATE DIMENSIONS

Pipettor			Track Gripper		
Length	120.1 cm	47.3 in	Length	115.6 cm	45.5 in
Width	147.3 cm	58.0 in	Width	143.5 cm	56.5 in
Height	131.6 cm	51.8 in	Height	207.0 cm	81.5 in
Pipettor with Logistics Cabinet			Pipettor with Logistics Cabinet		
Length	120.1 cm	47.3 in	Length	120.1 cm	47.3 in
Width	147.3 cm	58.0 in	Width	147.3 cm	58.0 in
Height	207.0 cm	81.5 in	Height	207.0 cm	81.5 in

INSTRUMENT CONFIGURATION

Instrument Weight			Logistics Cabinet		
Pipettor (1.3 m)	180 kg	397 lbs	Logistics Cabinet (1.3 m)	93 kg	205 lbs
Rear Integration Cabinet			Entry / Exit	45 kg	99.2 lbs
Integration Cabinet (1.3 m)	204.1 kg	450 lbs	Power Socket	8 kg	17.6 lbs
Track Gripper			AC Box	9.5 kg	21 lbs
Track Gripper (1.3 m)	113.4 kg	250 lbs	Waste	14.5 kg	32 lbs

OPERATING CONDITIONS

Temperature Range	15°C–30°C
Operating Humidity	15%–85% no condensation indoors
Electrical Power Requirements	+42 V + 5%
Operating Altitude	Up to 2,000 m (6,561 ft) above sea level

Microlab VANTAGE Liquid Handling System 2.0

SHIPPING CRATE DIMENSIONS

Pipettor			Track Gripper		
Length	120.1 cm	47.3 in	Length	115.6 cm	45.5 in
Width	214.6 cm	84.5 in	Width	210.8 cm	83.0 in
Height	131.6 cm	51.8 in	Height	205.7 cm	81.0 in
Pipettor with Logistics Cabinet			Pipettor with Logistics Cabinet		
Length	120.1 cm	47.3 in	Length	120.1 cm	47.3 in
Width	214.6 cm	84.5 in	Width	214.6 cm	84.5 in
Height	207.0 cm	81.5 in	Height	207.0 cm	81.5 in

INSTRUMENT CONFIGURATION

Instrument Weight			Logistics Cabinet		
Pipettor (2.0 m)	315 kg	694.5 lbs	Logistics Cabinet (2.0 m)	136 kg	300 lbs
Rear Integration Cabinet			Entry / Exit	45 kg	99.2 lbs
Integration Cabinet (2.0 m)	249.5 kg	550 lbs	Power Socket	8 kg	17.6 lbs
Track Gripper			AC Box	9.5 kg	21 lbs
Track Gripper (2.0 m)	145 kg	320 lbs	Waste	14.5 kg	32 lbs

OPERATING CONDITIONS

Temperature Range	15°C–30°C
Operating Humidity	15%–85% no condensation indoors
Electrical Power Requirements	+42 V + 5%
Operating Altitude	Up to 2,000 m (6,561 ft) above sea level