



Agilent InfinityLab LC/MSD iQ


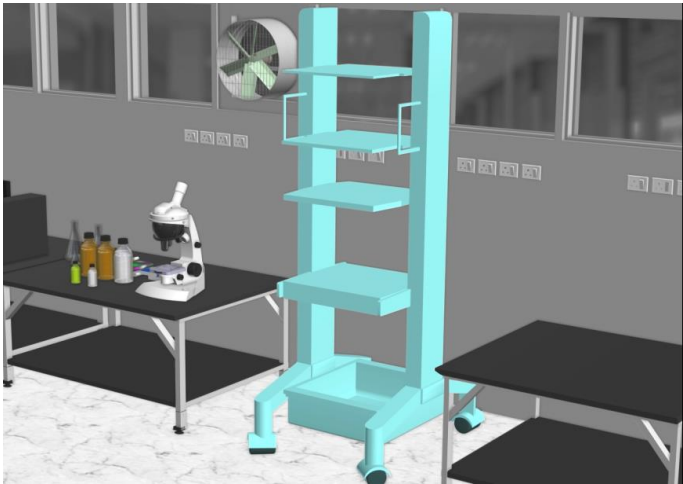
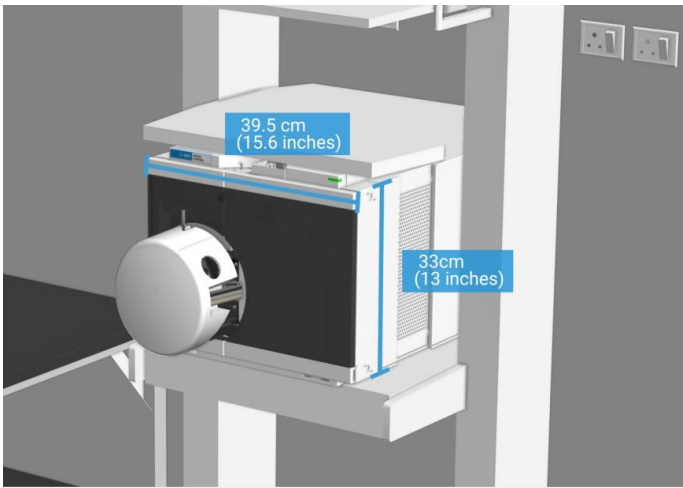
Site Preparation Guide

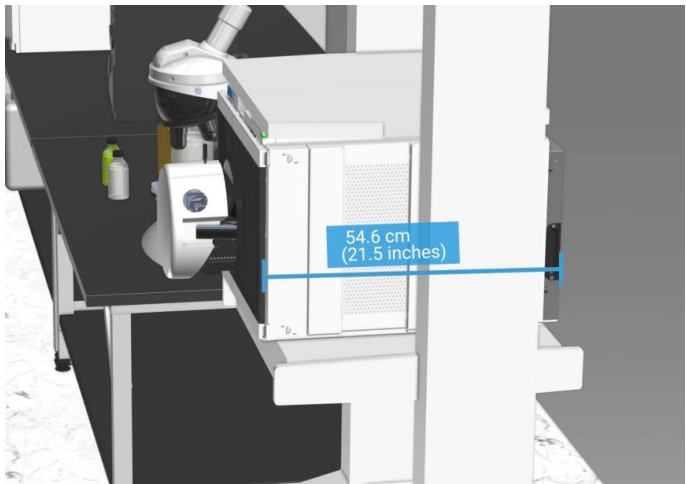
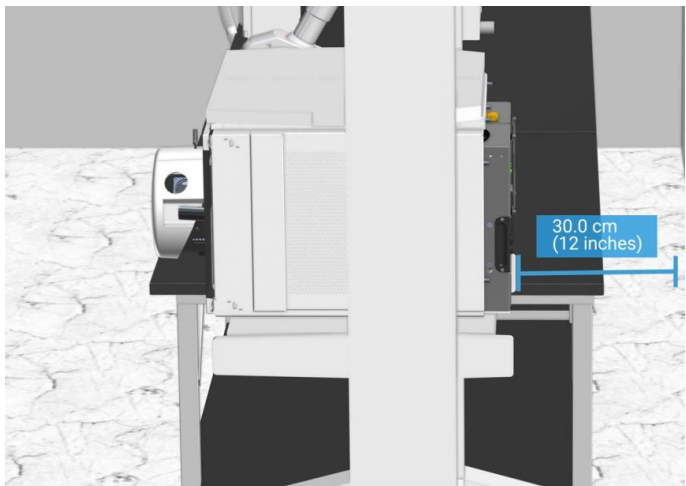
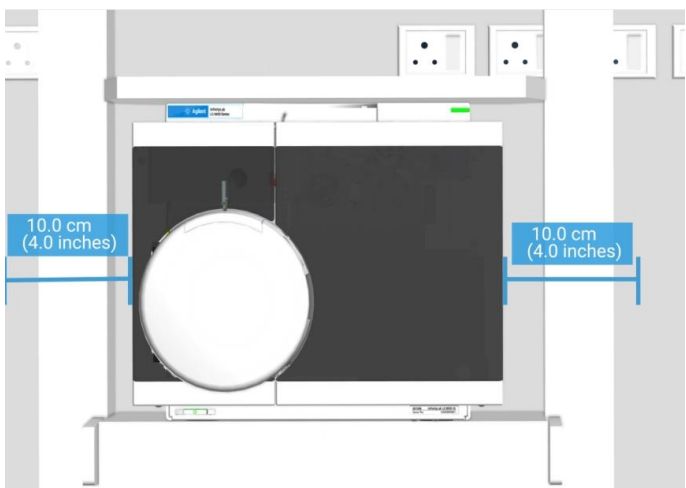


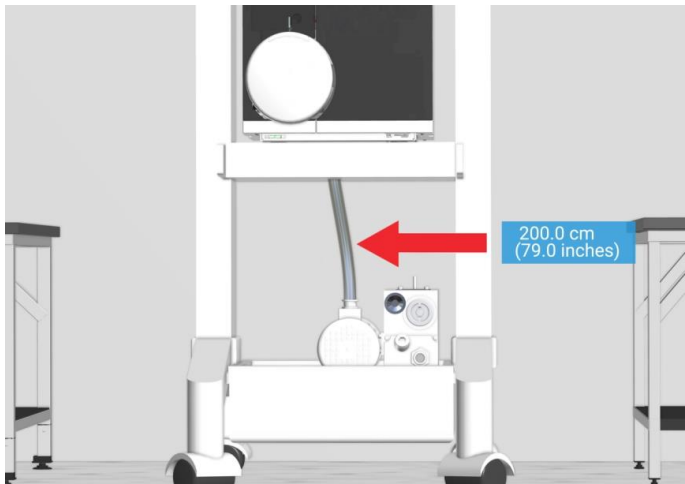
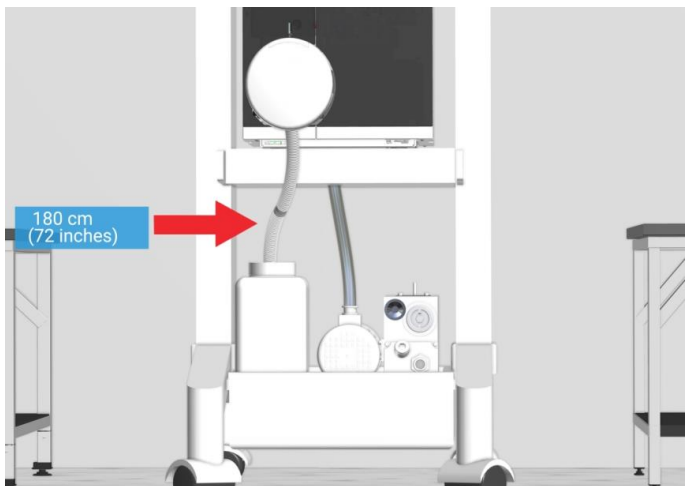
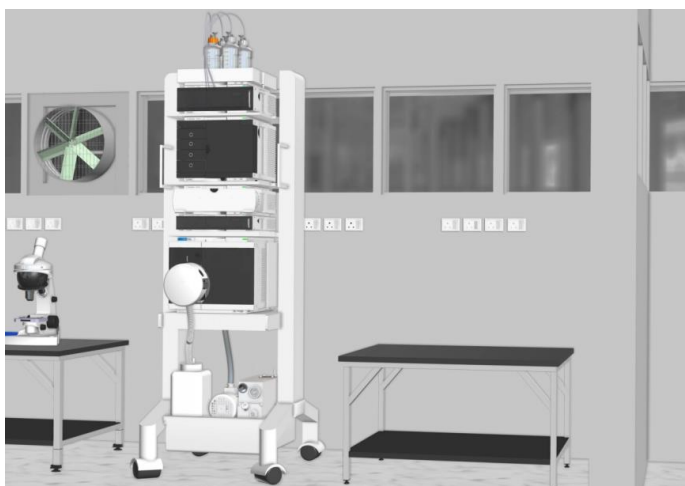
Space and Weight requirements

Table lists dimension and weight information for the InfinityLab LC/MSD iQ system and related components. The bench space must be large enough and strong enough to support the InfinityLab LC/MSD iQ system, LC system, data system and accessories.

Component	Weight		Height		Depth		Width	
	kg	lbs	cm	in	cm	in	cm	in
InfinityLab LC/MSD iQ	47.0	104.0	33.0	13.0	54.6	21.5	39.6	15.6
G1948B Electrospray Source	1.7	3.8	17	6.8	9.5	3.7	18.0	7.1
MS40+ Foreline Pump	33.0	72.7	29.7	11.7	41.8	16.5	22.8	9.0

1	<p>Adequate space is available for the InfinityLab LC/MSD iQ system.</p>	
2	<p>A suitable supporting bench is available. The supporting surface must be sturdy enough to support the weight of the entire InfinityLab LC/MSD iQ system and any accessories.</p>	
3	<p>Total height of InfinityLab LC/MSD iQ is 33.0 cm/13 in. Total width of InfinityLab LC/MSD iQ is 39.5 cm / 15.6 in.</p>	

4	<p>Total Depth of InfinityLab LC/MSD iQ is 54.6 cm / 21.5 in.</p>	
5	<p>There must be sufficient space around the instrumentation for air flow and maintenance access. At least 30 cm (approximately 12 inches) space should be maintained behind the InfinityLab LC/MSD iQ system.</p>	
6	<p>At least 10 cm (4 inches) space to right and left of the instrument should be maintained for proper ventilation. And no other devices (e.g. a nitrogen generator) should exhaust into this side of the instrument.</p>	

7	<p>The foreline pump(s) must be located under the laboratory bench or on the floor. A 200-cm (79-inch) vacuum hose must be able to connect between the foreline pump and the back of the InfinityLab LC/MSD iQ.</p>	 <p>A 3D diagram of the InfinityLab LC/MSD iQ instrument. A red arrow points from a blue label '200.0 cm (79.0 inches)' to the vacuum hose connecting the foreline pump to the back of the instrument.</p>
8	<p>Waste bottle must be positioned below the InfinityLab LC/MSD iQ instrument. The drain bottle is supplied with a 180 cm (72 in) PTFE hose.</p>	 <p>A 3D diagram of the InfinityLab LC/MSD iQ instrument with a waste bottle positioned below it. A red arrow points from a blue label '180 cm (72 inches)' to the PTFE hose connecting the waste bottle to the instrument.</p>
9		 <p>A 3D diagram showing the InfinityLab LC/MSD iQ instrument in a laboratory setting, positioned between two laboratory benches. The instrument is a tall, white, wheeled unit with a monitor and various components.</p>

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