

# Agilent InfinityLab Flex Bench MS System



## Product description

Optimize your whole lab setup. The InfinityLab Flex Bench MS allows you to keep your InfinityLab LC/MSD Series and Ultivo LC-TQ systems in one stack with easy access to all areas. It Improves lab environments with an integrated solution for waste management and a Quiet Cover to reduce pump noise.

Product Name	InfinityLab Flex Bench MS system
Part Numbers	G6015A InfinityLab Flex Bench MS, without power strip (only available in Asia-Pacific)
	G6015B InfinityLab Flex Bench MS, with power strip (not available in Asia-Pacific)
Intended Use	The InfinityLab Flex Bench MS is designed for use with Agilent HPLC modules and InfinityLab LC/MSD Series and Ultivo (LC-TQ). Storing other instruments or materials has not been tested, and is not supported.
Accessories	See Component overview section

## Physical specifications

Dimensions (depth × width × height)	See dimensions on page 3
Weight	55 kg (unloaded)
Material	Stainless steel, aluminum, carbon steel, plastic, epoxy powder coat

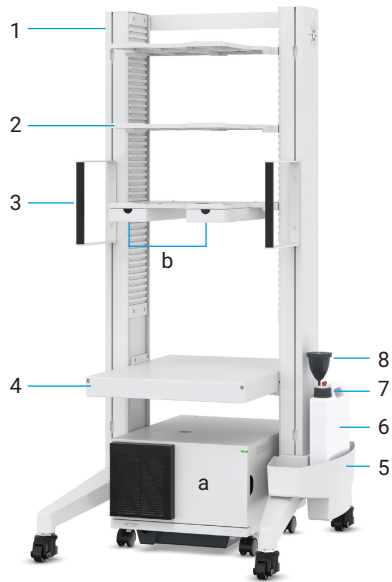
## Operational specifications

Max. Load Per LC Shelf	50 kg
Max. Load Per MS Shelf	90 kg
Max. Load Overall	200 kg

## Design characteristics/product capabilities

Overall/General	<ul style="list-style-type: none"> <li>• Conforms to applicable requirements of laboratory bench, as stated in the Agilent Instrument Site Preparation Checklists for 1100/1200/1260 Infinity/1290 Infinity/1260 Infinity II/1290 Infinity II Series LC Instruments and the Ultivo LC-TQ Site Prep Guide and HW Site Prep Checklist.</li> <li>• Allows installation and correct operation of the LC instrument according to the Infinity II LC System Installation Guide if positioned on an even floor.</li> <li>• Allows installation and correct operation of the Ultivo LC-TQ system according to the Site Preparation Guide and Hardware Site Prep Checklist.</li> <li>• The InfinityLab Flex Bench MS is delivered unassembled, and requires assembly according to instructions.</li> <li>• Designed for indoor movement on hard, even, and leveled surfaces (laboratory environment).</li> <li>• Stability tested according to 61010-1 IEC:2010 section 7.4.</li> </ul>
LC Shelves	<ul style="list-style-type: none"> <li>• Manual locking bolts prevent shelves from being released without intent.</li> <li>• Fixed in horizontal position by grids.</li> <li>• Front lip on LC shelves and locking buttons keep LC modules in position.</li> </ul>
MSD Shelf	<ul style="list-style-type: none"> <li>• Extendable</li> <li>• Operation according to FB-MS Installation and Operation Instructions</li> </ul>
Side Posts	<ul style="list-style-type: none"> <li>• 55 grids for LC shelf positioning with 2 cm grid space</li> </ul>
Casters	<ul style="list-style-type: none"> <li>• 4x casters with integrated leveling pads; manual operation through a ratcheting mechanism</li> </ul>
Handles	<ul style="list-style-type: none"> <li>• Height adjustable</li> <li>• 200 mm grip length</li> </ul>
Waste Bin	<ul style="list-style-type: none"> <li>• Specially designed safety basin</li> <li>• Attachable to side pillars</li> <li>• Material: HDPE</li> <li>• Can host a 5 L waste can with GL38 threaded InfinityLab Stay Safe Cap with four ports and charcoal filter, plus MS source waste bottle.</li> </ul>
Power Strip (available with Flex Bench MS G6015B only)	<ul style="list-style-type: none"> <li>• Designed for use with IEC power cords.</li> <li>• All metal housing</li> <li>• 1x IEC 320 - C14 inlet and 8x IEC 320 - C13 outlets</li> <li>• 10 A, 230 VAC circuit breaker</li> </ul>

## Component overview



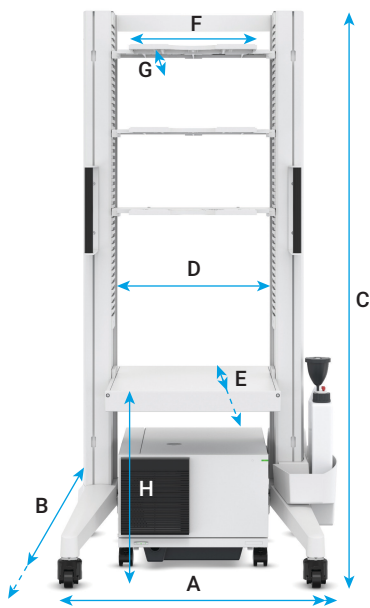
**Table 1.** Components included with Flex Bench MS system.

No.	Description	Comment	Part No. for Reordering
1	Supporting frame (leg section, side pillars, casters, and connection bridge)		NA
2	Shelf for LC modules	Comes with three each	5043-1750
3	Handles, adjustable		NA
4	MSD shelf		NA
5	Waste tray		NA
6	Waste container (5 L)		5043-1986
7	Stay Safe cap GL38, 4-port kit		5043-1695
8	Charcoal filter		5043-1193
<b>Other parts included (not shown in picture)</b>			
	Elbow connector 90°, 1 in NPT to 1 in Barb PP	Connector for MS waste drain	5043-1988
	NW 25 hinged clamp		0100-1398
	NW 25 centering ring with O-ring		0100-1551
	MS waste container		5043-1987
	Power cord	G6015B only, comes with four each	8121-2258

**Table 2.** Accessories compatible with Flex Bench MS system.

Letter	Description	Part No.
a	Quiet Cover MS, for MS40 pump	G6011B
b	Drawer	5043-1735
	Tray	5043-1725

## Dimensions



Dimension	Comment	Value
A	Width	780 mm
	Width, including waste container	880 mm
B	Depth	850 mm
	Depth, with MS shelf extended	1,410 mm
C	Height (floor to top)	1,675 mm
D	Distance between pillars	470 mm
E	MSD shelf depth	690 mm
	MSD shelf extension distance	640 mm
F	LC shelf width at front	370 mm
G	LC shelf depth	460 mm
H	MSD shelf level above floor	550 mm

## Applicable manufacturing, safety, and operational regulations

### Quality statement

This product is designed and managed under a Quality Management System registered to ISO9001.

### Applicable certifications for power strip (G6015B only)

Standards UL60950 and CSA C22.2 No. 60950, CSA certified, Standards C22.2 (No. 21-95 and No. 42-99), TÜV-GS certified, Standards EN60335-1 and EN60950-1, CE certified Registration number: AN 72031916 0001, cULus listed

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