

Agilent InfinityLab Flex Bench System



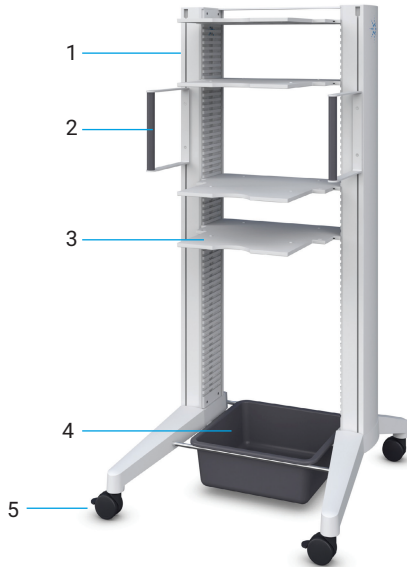
Product description

The Agilent InfinityLab Flex Bench system provides an easily adjustable and maneuverable way to configure your Agilent LC system to suit your needs, anywhere in the lab.

The adjustable, sturdy bench provides fast and safe access to instrument components, solvent bottles, pumps, columns, and accessories.

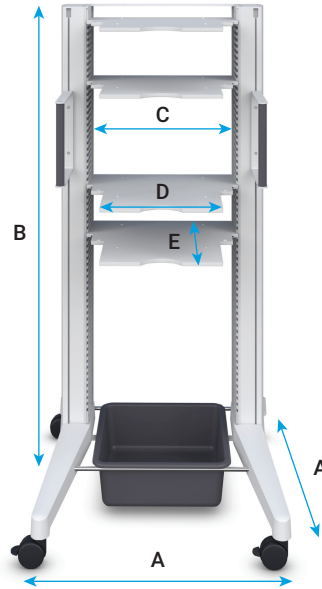
Agilent product name	InfinityLab Flex Bench system
Agilent part numbers	5043-1252 InfinityLab Flex Bench system (only available in Asia-Pacific) 5043-1759 InfinityLab Flex Bench system with power strip (not available in Asia-Pacific)
Intended use	The InfinityLab Flex Bench system is designed for use with Agilent HPLC modules. Storing other instruments or materials has not been tested and is therefore not supported.
Accessories	5043-1750 Shelf 5043-1245 Shelf (allows underneath mounting of up to three Agilent 1290 Infinity II valve drives) 5043-1735 Drawer 5043-1725 Tray

Component overview



1. Supporting frame with shelf grids on the inner side of the side pillars
2. Handles
3. Shelves
4. Waste bin
5. Casters with brakes (front), and without brakes (rear)

Dimensions



A	Width and depth (footprint)	790 × 790 mm
B	Height overall (floor to top)	1650 mm
C	Space between pillars	470 mm
D	Shelf width at front	370 mm
E	Shelf depth	460 mm

Physical specifications

Dimensions (depth × width × height)	79 × 79 × 165 cm
Weight	44 kg (unloaded)
Material	Stainless steel, aluminum, carbon steel, plastic, epoxy powder coat

Operational specifications

Maximum load per shelf	50 kg
Maximum load overall	150 kg

Design characteristics/product capabilities

Overall/general	<ul style="list-style-type: none"> • Conforms to applicable requirements regarding laboratory benches as stated in the Agilent Instrument Site Preparation Checklists for 1100/1200/1260 Infinity/1290 Infinity/1260 Infinity II/1290 Infinity II LC instruments • Allows installation and correct operation of LC instruments according to the Infinity II LC System Installation Guide if positioned on an even floor • Delivered unassembled and requires assembly according to instructions • Designed for indoor movement on hard, even, and leveled surfaces (laboratory environment) • Stability tested according to 61010-1 IEC:2010 section 7.4
Shelves	<ul style="list-style-type: none"> • Manual locking bolts prevent unintentional release of shelves • Fixed in horizontal position by grids • Front lip and locking buttons help to keep LC modules in position
Side posts	65 grids for shelf positioning with 2 cm grid space
Castors	Four, of which two can be locked (castor and steering axle)
Handles	<ul style="list-style-type: none"> • Height adjustable • 200 mm grip length
Waste bin	<ul style="list-style-type: none"> • Dimensions (at top): 437 × 437 × 152 mm • Material: HDPE
Power strip (Flex Bench p/n 5043-1759 only)	<ul style="list-style-type: none"> • Comes with four power cords (for connection from power strip to modules) • Country specific power cord that comes with LC module is used for wall connection of power strip • Pre-installed to rear of left side pillar • Available for US, Canada and Western Europe only • Designed for use with IEC power cords • All metal housing • 1 × IEC 320 - C14 inlet and 8 × IEC 320 - C13 outlets • 10 A, 230 VAC circuit breaker

Applicable manufacturing, safety, and operational regulations

Quality statement

This product is designed and managed under a quality management system registered to ISO 9001.

Applicable certifications for power strip

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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