

Agilent InfinityLab Benchtop System



Product Description

The Agilent InfinityLab Benchtop system allows users to configure an Agilent LC system to best suit needs and to get more flexibility in the setup of the LC system.

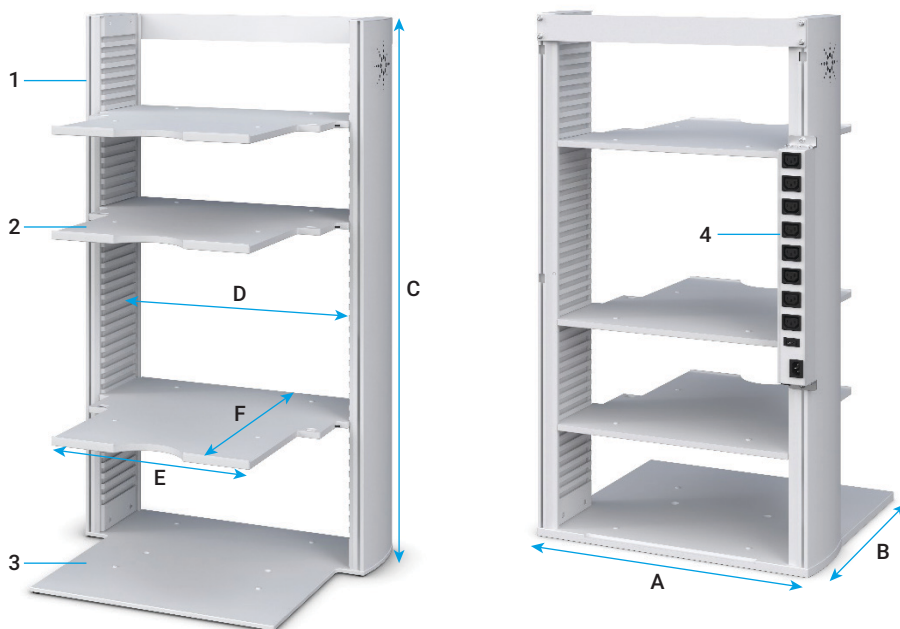
The adjustable, sturdy Benchtop protects sensitive LC systems from accidental damage, while giving fast, safe access to instrument components, solvent bottles, pumps, columns, and accessories.

The Benchtop allows users to:

- Modify the height of the LC instrument
- Safely configure the instrument to suit customer needs

Product name	InfinityLab Benchtop
Part numbers	5043-1711 Benchtop
	5043-1740 Benchtop with power strip (only available in U.S., Canada, and Western Europe)
Intended use	The Benchtop is designed for use with Agilent LC modules. Storing other instruments or materials has not been tested, and is 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 and dimensions



Components

1. Side pillars with shelf grids
2. Shelf (p/n 5043-1750)
3. Base plate
4. Power strip (with Benchtop p/n 5043-1740 only)

Dimensions

A Width	580 mm
B Depth	470 mm
C Height	1,000 mm
D Space between pillars	470 mm
E Shelf width at front	370 mm
F Shelf depth	460 mm

Physical specifications

Weight	29.6 kg (empty)
Material	Stainless steel, aluminum, carbon steel, plastic, epoxy powder coat

Operational specifications

Maximum load per shelf	50 kg
Maximum load overall	150 kg

Verify that the workbench under the InfinityLab Benchtop can support 180 kg.

Design characteristics/product capabilities

Overall/general	• Enables installation and correct operation of LC instruments according to the Agilent Infinity II LC System Installation Guide • To be placed on a suitable workbench • Requires onsite assembly according to instructions • Stability tested according to 61010-1 IEC:2010 section 7.4
Shelves	• Manual locking bolts prevent unintentional release of shelves • Fixed in horizontal position by grids • Front lip and locking buttons keep LC modules in position • Comes with three shelves; more are available as an accessory
Side posts	• 45 grids for shelf positioning with 2 cm grid space
Power strip (with Benchtop p/n 5043-1740 only)	• Designed for use with IEC power cords • Preinstalled to rear of left side pillar • Available for U.S., Canada and, Western Europe only • Designed for use with IEC power cords • All-metal housing • One IEC 320 - C14 inlet and eight 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 ISO9001.

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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