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
### Component overview and dimensions

![Component overview diagram]

**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

<table>
<thead>
<tr>
<th>Weight</th>
<th>29.6 kg (empty)</th>
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<tbody>
<tr>
<td>Material</td>
<td>Stainless steel, aluminum, carbon steel, plastic, epoxy powder coat</td>
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### Operational specifications

<table>
<thead>
<tr>
<th>Maximum load per shelf</th>
<th>50 kg</th>
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<tr>
<td>Maximum load overall</td>
<td>150 kg</td>
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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.