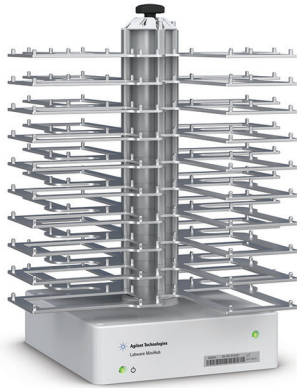
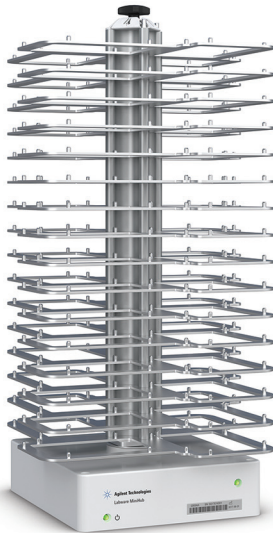


Agilent Labware MiniHub

Data Sheet



Agilent Labware MiniHub for BenchCel Workstations.



Agilent Labware MiniHub for Integration.

www.agilent.com/lifesciences/automation

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Not for use in diagnostic procedures.

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Specifications

Computer/Software requirements

Host computer	Windows 10 64-bit operation system
Software	Agilent VWorks Automation Control Software when part of an Agilent Automation Workstation (VWorks software is not included with stand-alone instrument purchase). ActiveX to facilitate integration with third-party automation control software (ActiveX CD included with instrument purchase)
Interface	10BaseT Ethernet port

Dimensions/Weight

BenchCel version	Height (without risers): 37.8 cm (14.9 in)
	Height (with risers): 55.0 cm (21.7 in)
	Diameter: 38 cm (15 in)
	Weight: 10.8 kg (23.6 lbs)
Integration version	Height (BenchBot version): 48.6 cm (19.1 in)
	Height (DDR version): 54.4 cm (21.4 in)
	Diameter: 33 cm (13 in)
	Weight (BenchBot version): 11.6 kg (25.6 lbs) Weight (DDR version): 13.3 kg (29.4 lbs)

Labware compatibility

Microplates	Meets ANSI/SBS 1-2004 through ANSI/SBS 4-2004 labware standards (microplates, deep-well microplates, tube racks, vial racks, pipette tip boxes and filter plates)
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Operating requirements

Electrical	100–240 V~, 50/60 Hz
Environment	4–40 °C; 20–90 % RH, noncondensing

Performance

Transfer time	<5 seconds for 180 degree turn
Repeatability	Positional accuracy ± 0.05 degrees
Payload	200 g per labware, 800 g per shelf

Maximum number of shelves

BenchCel version	10 shelves
Integration version	13 shelves (BenchBot Robot) or 16 shelves (DDR)

Spacer distances between shelves

14.0 mm with single 25.1 mm spacers
39.1 mm with two 25.1 mm spacers
64.2 mm with three 25.1 mm spacers

Robot access

BenchCel version	Portrait
Integration version	Landscape or portrait

Mounting pattern

Four M5 × 60 screws through holes on 188 mm bolt modifies pattern



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