

# Labware MiniHub Unpacking Guide

## Before you start

The Labware MiniHub is shipped in three cardboard boxes. The largest box contains the Labware MiniHub, the medium-sized box contains the power supply, and the small box contains the power cord.

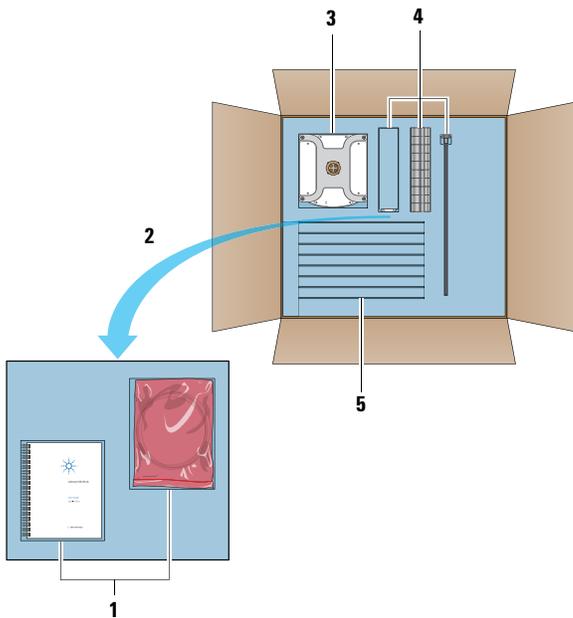
**WARNING** The Labware MiniHub shipping box weighs 21 kg (47 lb). Make sure at least two people are available to lift and move the box. Attempting to move the box without assistance could cause personal injury. Use proper techniques when lifting the box.

Move the shipping boxes to the area where you will be installing the device. Leave the boxes on the ground to facilitate the unpacking process.

## Unpacking the shipping box

**IMPORTANT** Save the packaging materials in case you need to move or ship the Labware MiniHub.

**To unpack the Labware MiniHub:**



- 1 Open the largest box, and then remove the user documentation and the plastic bag containing cables and screws from the foam block.
- 2 Remove the foam block.
- 3 Carefully lift the Labware MiniHub base out of the box.
- 4 Remove the cassette cap, the spacers, and the rod.

- 5 Pull out the shelves from the slots.
- 6 Open the medium-sized shipping box and remove the power supply from the box.
- 7 Open the small shipping box and remove the power cord from the box.

## Inspecting the contents

Inspect all items for completeness and potential shipping damage. If an item is defective on arrival, contact the Automation Solutions Business Center as soon as possible.

- In North America, call 1.800.227.9770.
- For other locations, contact your region's Agilent Technologies office:  
<http://www.chem.agilent.com/en-US/ContactUS/Pages/ContactUs.aspx>.

After you unpack the shipping boxes, make sure you have the following:

Part name	Part number
Labware MiniHub, one of the following:	
• System model (G5471A with 16 shelves)	G5508-60009
• BenchBot model (G5489A with 13 shelves)	G5508-60030
• BenchCel model (G5472A with 10 shelves)	G5508-60010
G5473A Power supply	G5508-60008
Spacers:	
• 25.1 mm (17 for the system model, 14 for the BenchBot model, and 11 for the BenchCel model)	G5508-20014
• 8.4 mm (3)	G5508-20015
Rod, one of the following:	
• System model	G5508-20012
• BenchBot model	G5508-20016
• BenchCel model	G5508-20013
Black knob	G5500-20136
Cassette cap	G5508-00010
ESD grounding strap (installed on the base)	G5508-60028



Part name	Part number
Base mounting screws:	
• M5 sockethead cap screws (4)	G5550-02377
• M6 sockethead cap screws (2)	G5550-02412
Power supply mounting:	
• Pan-head cross-recessed machine screws (4)	G5550-09078
• M05 split lock washer (4)	G5550-02453
• M05 flat washer (4)	G5550-02439
Power supply power cable	Varies by country
Labware MiniHub base power cable	G5508-60005
Serial connection:	
• Ethernet cable	G5550-09002
• Serial adaptor	G5550-21721
<i>Labware MiniHub Safety and Installation Guide</i>	G5471-90002

## About installation, setup, and operation

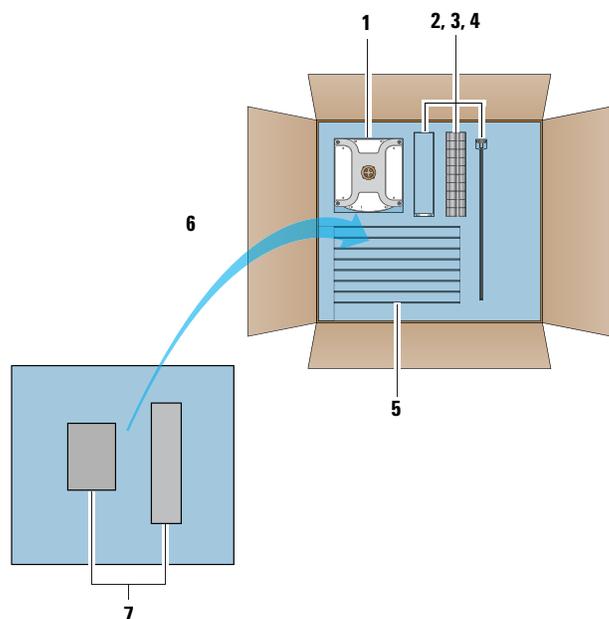
For safety information, laboratory setup requirements, and installation instructions, see the *Labware MiniHub Safety and Installation Guide*.

For software setup and operating instructions, see the *Labware MiniHub User Guide* that is available as online help or PDF file on the software CD.

## Packing for storage and transport

If you need to remove the Labware MiniHub from the attachment surface and pack it for storage or transport, follow the instructions in this section.

### To pack the Labware MiniHub:



- 1 Leaving the shipping box on the ground, carefully place the Labware MiniHub base in its foam cutout. Make sure it is seated securely.
- 2 Stack the spacers and place them in their foam cutouts.
- 3 Insert the cassette cap into the available space in one of the spacer foam-cutouts.
- 4 Place the rod and black knob assembly in its cutout in the foam.
- 5 Group pairs of shelves together. Make sure the locating pins face each other so that the two shelves lie flat against each other. Insert each pair into a slot.
- 6 Place the remaining foam block on top of the box contents.
- 7 Place all screws, washers, and cables in a plastic bag. Place the user documentation and the plastic bag of screws and cables in their cutouts in the foam block.
- 8 Close the box.
- 9 Carefully place the power supply in its shipping box, and then close its box.

## Accessing product user documentation

Agilent Technologies product user documentation is available in the following locations:

- *Online help.* The product knowledge base is available from the Help menu within the automation control software.
- *PDF files.* Product manuals are provided as PDF files on the product software CD.
- *Agilent Technologies website.* You can search the Automation Solutions product knowledge base or download the latest version of any PDF file at [www.agilent.com/lifesciences/automation](http://www.agilent.com/lifesciences/automation).

## Contacting Agilent Technologies

Business Center: 1.800.227.9770  
(for missing or damaged components)

Technical Support: 1.800.979.4811 or +1.408.345.8011  
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