

# LEVITASBIO LEVICELL® 96 SYSTEM INSTALLATION REQUIREMENTS

Operational	
Input voltage	100-240 VAC, universal 47 – 63 Hz
Input current	Standard outlet
System dimensions W x D x H	750 mm x 450 mm x 660 mm (30" x 18" x 26")
Instrument weight	27 kg (59 pounds)
Environmental	
Operating ambient temperature	19 °C – 25 °C (66 °F – 77 °F)  NOTE: for temperature stability, it is strongly recommended that the instrument NOT be placed directly under HVAC vents, or in strong drafts from entranceways.
Operating relative humidity	< 85% RH ambient, non-condensing
Shipping environment	5 °C to 50 °C, RH 5% - 99%, non-condensing

- Loading dock and access:
  - » The LeviCell 96 System arrives with the liquid handling module in a cardboard box on a pallet. Delivery will be made to your loading dock, and LevitasBio personnel will perform the installation. Please contact LevitasBio if you require any different delivery arrangements.
  - » The shipment's dimensions, including pallet are 840 mm W x 620 mm L x 950 mm H (33" W x 24" L x 37" H), and the gross weight is 60 kg (130 pounds). A hand-operated pallet truck is required.
  - » If you are going to move the instrument box to your lab before unpacking, verify that all doors are wide enough to admit the crate on the pallet truck.

- » For installation, the instrument weighs about 27 kg (59 pounds); this requires a 2-person lift from the shipping container onto the bench. This step will be performed by LevitasBio personnel.
- Bench space:
  - » Available bench space should be at least 750 mm wide x 500 mm deep (30" x 19"), with 680 mm (27") vertical space available above the bench.
  - » A 1520 mm (5 feet) wide bench is suggested.
  - » o Minimum 3" clearance behind the instrument for clearance around moving parts, and enough clearance on the sides to reach the power button and connectors at the lefthand side of the instrument and access removable parts such as the waste bin.
- Power: Access to one standard power outlet (or an outlet strip, although a direct connection is recommended).
  - » All standard mains input voltages are accepted (100 - 240 VAC, 47 – 63 Hz).
  - » Power drawn is low, so no special circuits are required.
  - » Grounded outlets are required (3-pin, or CEE 7/5 style).
- Installation and Usage
  - » The system will be installed by LevitasBio personnel.