

A800 CI

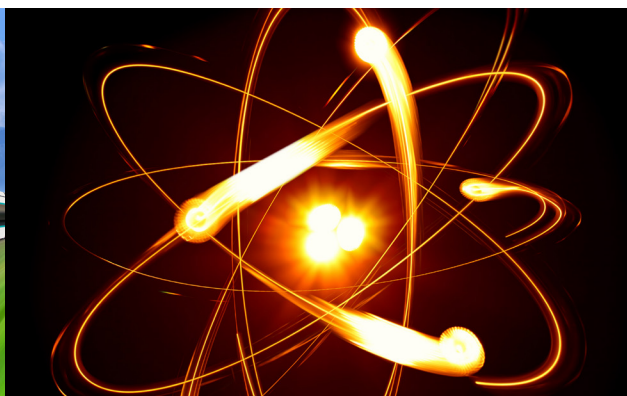
Cell Incubator

**44 Plate Capacity, Orbital Shaking,
Full Environment Control**



...adding an A800 [Cell Incubator] to our workflow makes working with many automated assays requiring incubation super simple. Combined with their Visual Protocol Designer software, the full automation system has allowed for fast and easy sample preparation and analysis.

*Shawn Ramsaroop
Senior Research Scientist
Aperture Bio*



Reliable and Fast

Your samples are valuable and a well-maintained incubation environment is what keeps them safe. The A800 Cell Incubator (CI) has a range of ultra-stable environments to ensure your samples are stored in the most optimal conditions no matter the duration. The A800 allows for precise temperature control, active humidity control, and stable CO₂ gassing. With the programmable true orbital shaking option, your samples will be perfectly aerated and mixed. The fast plate retrieval time makes the A800 CI perfect for all high throughput assays and workflows, giving you results when you need them.

Small and Feature-Rich

The A800 Cell Incubator (CI) comes in a small footprint that can be customized to user needs while maximizing lab space. Its 44 microtiter plate capacity makes it ideal for small-scale integration, highly miniaturized applications, timed incubation assays, as well as laboratories with room constraints. With options for temperature range, CO₂ gassing, active humidity control, true orbital shaking, and multiple cleaning modes, the A800 will exceed all your application needs. Since the A800 CI floor and benchtop models are stackable, users can effectively double their environmental storage capacity and/or create multiple distinct environments.

Simple and Intuitive

CellCapTure™ has a simple and intuitive interface that allows users to easily program and integrate their A800 Cell Incubators (CI) into their workflows. Users can use drag-and-drop programming via our patented Visual Protocol Designer (VPD) and leverage easy template creation to build Multi-Plate Experiments. Whether creating simple one plate experiments or performing complex, multi-plate protocol, CellCapTure™ makes using the A800 CI effortless.

Product Introductions

The A800 Cell Incubator Short Range (CI-SR) and A800 Cell Incubator Wide Range (CI-WR).

- Flexible configuration:
 - Benchtop option
 - Floor option
- Active humidity control
- Compact footprint
- Up to 44 plate capacity
- Optional upgrades:
 - True orbital shaking
 - Fast CO₂ gassing
 - Preventative automated daily decon
 - Full system decon

A800 CI-WR (Wide Range)

Temperature Range and Humidity:

- 4–50 °C ±0.3 °C
- 90-95%

Size, Weight, Power:

- Dimensions: 85 cm x 74 cm x 147 cm (package)
- 485 mm W x 514 mm D x 1203 mm H (+20–35 mm for feet); Transfer height: 1000 mm
- Net weight: 125 kg; Tare: 57 kg; Gross weight: 182 kg
- Power: 500 W Power Consumption; 100 V / 50 Hz; 115 V / 60 Hz; 230 V / 50 Hz; Switchable

A800 CI-SR (Short Range)

Temperature Range and Humidity:

- 33–50 °C ±0.2 °C
- Max 95% humidity

Size, Weight, Power:

- Dimensions: 85 cm x 74 cm x 147 cm (package)
- Net weight: 88 kg
- Tare: 57 kg;
- Gross weight: 145 kg
- Power: 450 W Power Consumption; 100 V/50 Hz; 115 V/60 Hz; 230 V/50 Hz; Switchable



A8

