

# A800

## Cell Incubator



### Reliable and Fast

Your samples are important. And incubation environment is crucial. The A800 Cell Incubator (CI) has ultra-stable environments to ensure your samples are stored in the most optimal conditions no matter the duration. That's why the A800 allows for precise temperature control, active humidity control, and stable CO<sub>2</sub> gassing. And with the programmable true orbital shaking option, your samples will be perfectly aerated and mixed. Additionally, the fast plate retrieval time, makes the A800 CI perfect for all high throughput assays and workflows that provide you results when you need them.

### Small and Feature Rich

The A800 Cell Incubator comes in a small footprint that can be customized to user needs while maximizing lab space. Its 44 microtiter plate capacity make it ideal for small-scale integration, highly miniaturized applications, and timed incubation assays. And its compact size makes it ideal for laboratories with room constraints. With options for temperature range, CO<sub>2</sub> gassing, active humidity control, true orbital shaking, and multiple cleaning modes, the A800 will exceed all your application needs. And since the A800 CI floor and benchtop model are stackable, users can effectively double their environmental storage capacity and/or create multiple distinct environments.

### Simple and Intuitive

CellCapTure's simple and intuitive interface allows users to easily program and integrate their A800 Cell Incubators into their workflows. Users can use drag-and-drop programming via our 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) are the newest members of the Stratedigm Automation Suite.

- Flexible configuration:
  - Benchtop option
  - Floor option
- Active humidity control
- Compact footprint
- Up to 44 plate capacity
- Optional upgrades:
  - True orbital shaking
  - Fast CO<sub>2</sub> 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 x 74 x 147 cm (package)
- 485 mm W x 514 mm D x 1203 mm H (+20–35 mm for feet); Transfer height: 1000mm
- Net weight: 125kg; Tare: 57kg; Gross weight: 182kg
- Power: 500 W Power Consumption; 100V / 50Hz; 115V / 60Hz; 230V / 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 x 74 x 147 cm (package)
- Net weight: 88 kg; Tare: 57 kg; Gross weight: 145 kg
- Power: 450 W Power Consumption; 100V / 50Hz; 115V / 60Hz; 230V / 50 Hz; Switchable

