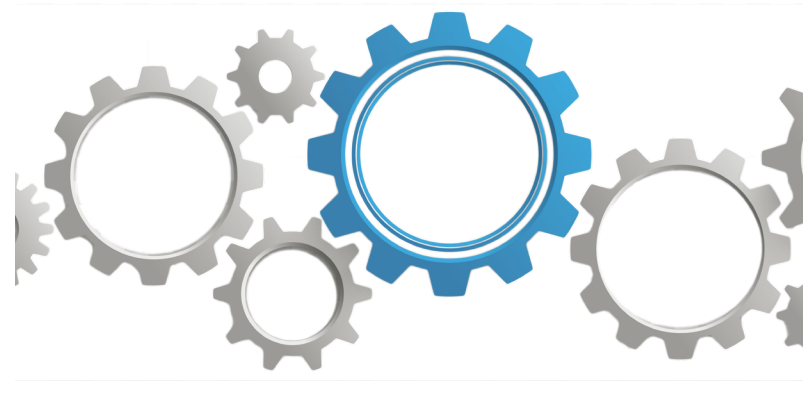
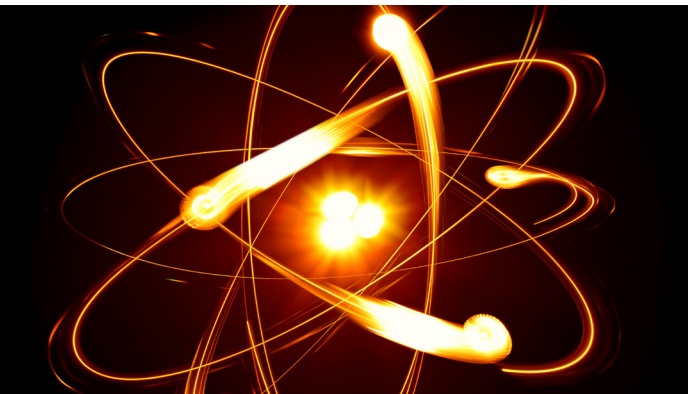


A810 CI

Cell Incubator

6 Plate Capacity, Temperature Control



Small and Feature-Rich

The A810 Cell Incubator (CI) is designed with a focus on small size and maximum functionality. Each A810 is a bench-top incubator occupying a single hotel slot of the A710, taking up minimal space while adding smart temperature control for up to 6 plates. A maximum of six A810 units can be used on a single system, allowing for temperature configurations from 8-40°C which can all be reached within 40 minutes. The A810 CI detects the presence of plates in each nest, and communicates the status through both CellCapTure and indicator lights positioned beside each door. This enables both the user and the automation suite to effectively track and execute multi-plate assays, ensuring reliable performance. Innovative design features allow the A810 to maintain temperatures during rapid plate access and track plate presence.

Flexibility You Demand

Stratedigm's A810 Cell Incubator is designed for maximum flexibility in laboratory automation. Its compatibility with the A710 HTH allows for both lidded and unlidded experiments to be run using a variety of plate types, including deep well plates and micro-centrifuge tube racks. The configurable positions of the A810 allow a lab to optimize for a compact footprint OR allow for additional processing operations. Each individual A810 unit occupies less than 1 square foot of space, effortlessly fitting into the A710 HTH hotel rack slots. With its compact design and impressive throughput capabilities, the A810 stands out as an excellent option for laboratories of varying sizes, thanks to its adaptable configuration.

Seamlessly Integrated

The A810 Cell Incubator has been designed for automation without compromising existing workflows. Its small footprint allows for easy upgrades to existing Stratedigm automation suites with a minimum space requirement and the patented Visual Protocol Designer (VPD) allows for drag-and-drop programming of multi-plate experiments. An automation suite with multiple A810 installations can hold samples at a storage temperature while incubation is performed on desired plates. Additionally, it is designed to seamlessly complement the A800 CI if required, enabling users to harness the strengths of both units without the need to make a choice between them. With a small footprint and a host of customizable features, the A810 Cell Incubator is an excellent choice for labs looking to streamline their workflows and optimize their experimental capabilities.

Product Introductions

Introducing the A810 CI, the perfect cell incubator for labs with limited space. With its small footprint, this incubator is compact and customizable, making it ideal for small-scale integration, highly miniaturized applications, and timed incubation assays. Designed to work with Stratedigm's automation suite, the A810 is easy to incorporate into your workflows using CellCapTure's simple and intuitive interface. With the ability to handle deep-well plates, the A810 is perfect for labs that require more flexibility in plate compatibility. With its efficient package, the A810 saves you both time and cost, and its simple use makes it easy for anyone in the lab to operate.

Plate Compatibility

- 24-well: flat-bottom and round-bottom
- 96-well: U-bottom, V-bottom, flat-bottom, and deep-well
- 384-well: flat-bottom
- Micro-centrifuge tube racks

Temperature Range:

- 8-40°C \pm 0.3 °C

Size, Weight, Power:

- Footprint/Size: 8.75" x 9.125" x 24.4"
- Weight: < 30 lbs
- Operating Power: 24V DC; 170 Watts
-

System Compatibility:

- Software: Stratedigm CellCapTure™ software
- Software: Stratedigm Visual Protocol Designer programming.
- Flow Cytometer: any S1000 or SE520 series analyzer—requires use of Stratedigm A600 HTAS and A710 HTH for integration

