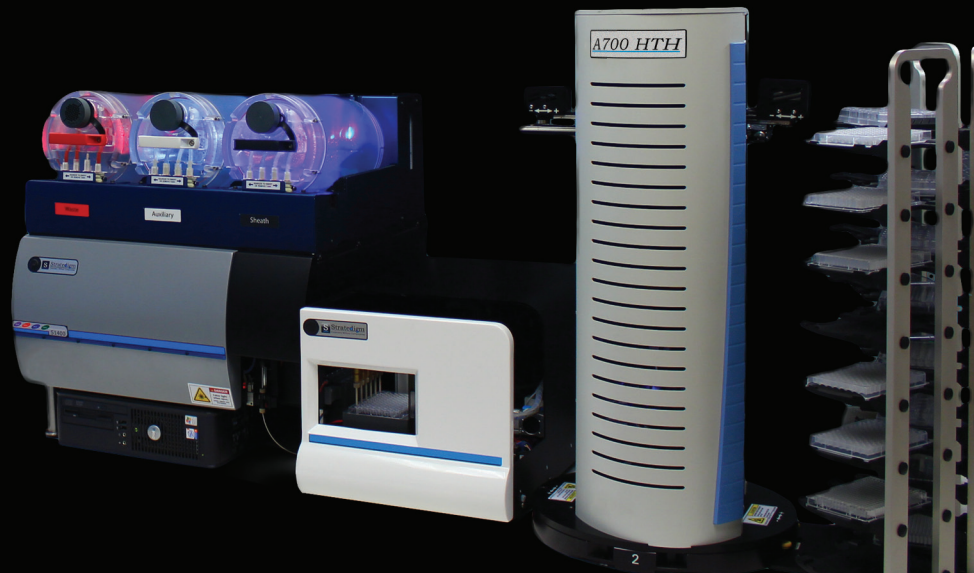


# A700

## High Throughput Hotel

Stratedigm's Load-and-Go  
Automation Suite  
For all your high throughput Needs



### Flexibility You Demand

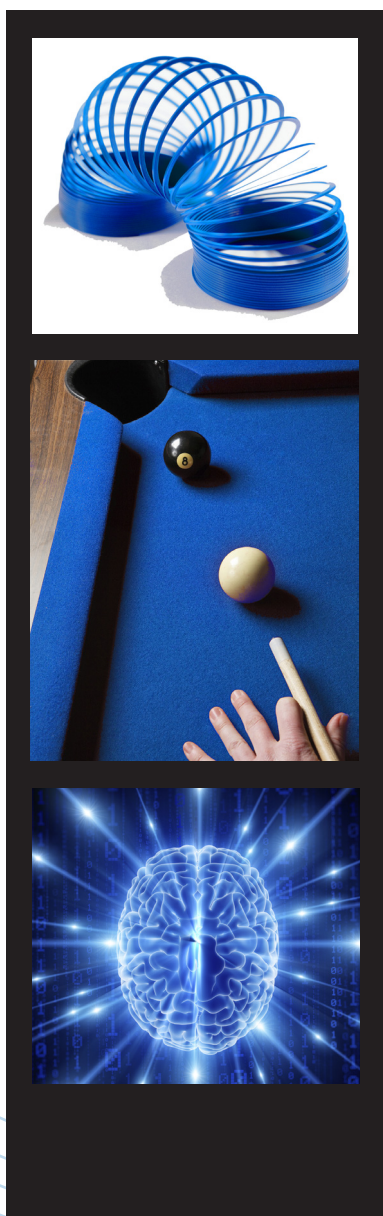
The A700 provides users with unparalleled flexibility. The A700 can accommodate up to 280 plates and utilizes both random access and sequentially stacked plates that can be quickly swapped in and out for complete experiment customization. Automated software controls provide users the ability to run lidded or unlidded experiments with the same variety of plate types compatible with the A600 HTAS. Taking full advantage of Stratedigm's software, users can easily monitor and modify batch acquisitions in real-time via any computer or iDevice, such as an iPad or iPhone.

### Ease of Use You Expect

The A700 works in perfect synchronization with your A600 HTAS. The A700 and the A600 both work seamlessly under the CellCapTure™ software suite. CellCapTure™ provides the same great intuitiveness users have come to expect and facilitates complex experiments design. With straightforward template driven experiment design and automated fluidic modes from start to finish, the A700 provides users with a simple "load-and-go" operation. Along with its easy setup, the intelligent recovery handling provides the users with a worry-free high throughput experiment.

### Automation You'll Love

The A700 was designed with the users' needs in mind. With 100% automated design and acquisition of experiments completely and seamlessly integrated into the CellCapTure™ software suite, users will love this new addition. Experiments can be executed with or without lids, templates can be created to quickly and easily repeat experiments. In conjunction with the optional auxiliary fluidics, continuous waste emptying and automatic sheath refill can be enabled after each plate is acquired or when the sheath tank empties. Providing users with one interface to control all their automation and analysis needs, users never need to worry about miscommunications between each piece of equipment. Providing the best of both worlds, CellCapTure™ offers built-in programming for the ultimate control for power users.



## Product Introductions

The A700 High Throughput Hotel (HTH) is the latest addition to the Stratedigm automation family. The A700 is a high-speed microplate mover offering proven, reliable performance with unsurpassed flexible plate handling. Extensive vertical reach allows multiple stacks to be loaded in a small footprint, and a bi-directional telescoping arm provides superior reach, improved user safety, and unlimited base rotations within a 360° workspace. The A700 is the perfect compliment to your A600 HTAS.

### Storage Options:

- Accommodates up to 8 hotels/stacks, totalling 320 plates
- Random access hotel – 8 plate capacity per hotel
- Sequential access stack – 40 plates per stack

### Plate Compatibility:

- 24-well: flat and round bottom
- 96-well: U-bottom, V-bottom, flat bottom, and deep well
- 384-well: flat bottom

### System Compatibility:

- Software: Stratedigm CellCapTure™ software
- Flow cytometer: any S1000 or SE520 series analyzer

### Optional Accessories:

- Deep well random access stacks

### Other Specifications:

- Power requirements: 110–230 V
- Operating environment: 60–86° F (15–30° C)
- Weight: 55 lbs
- Size: 28.3 in x 14.1 in

