

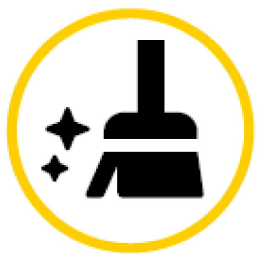


Celltrio is leading the world of lab automation through its modular integration of proven task modules, data management software, and robotics. We are redefining the standards for science and medicine.



Robo-I™

Celltrio Incubators have been innovated to fully automate the incubation process, allowing frequent access while maintaining a stable environment inside the incubator.



Clean & Safe

- Easily removable parts for cleaning and autoclave
- Auto-Sterilization heating sequence at 120°C for 3 hours (Optional)



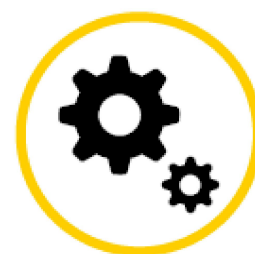
Reliable

- Precise temperature, humidity, and CO₂ control
- Octagonal chamber for evenly distributed incubation environment
- Dual robotic door to minimize temperature leak



Data Management

- Powerful SkyView C3® software for advanced scheduling, inventory management, and incubator operation
- Water supply, humidity, temperature, CO₂ and door monitoring and alerts
- Data logs track user access, incubator performance, sensors and inventory

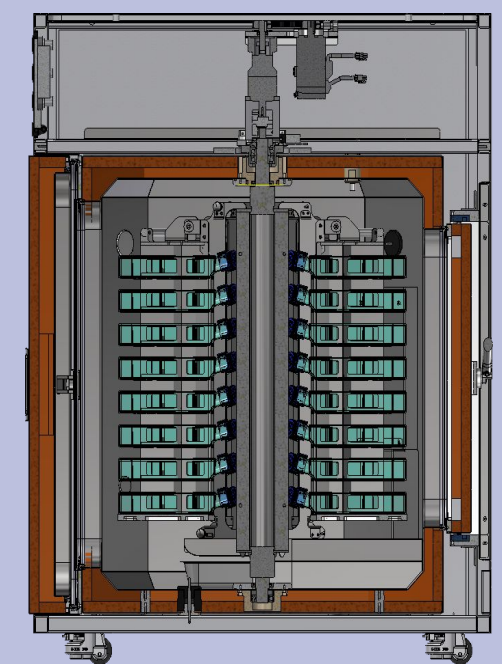


Versatile

- Remote monitoring and control via powerful SkyView C3® software
- Mix and match T-flasks or microplates with a simple change of cassettes
- Celltrio Robot provides automated storage, retrieval, and interaction with other lab equipment

Specifications

Robo-I™ (Incubator) Specifications			
Capacity	Labware	Robo-I	Robo-I Plus
	T25-flask	144 units	288 units
	T75-flask	100 units	200 units
	T175-flask	64 units	128 units
	Microplates	150 units	300 units
Loadable Labware	T-flask	T25, T75, T175	
	Microplates	6, 12, 24, 96, 384, 1536 wells	
Temperature	Control Algorithm	PD	
	Range	(Ambient + 5) ~ 50°C	
	Accuracy / Uniformity	± 0.5°C	
Decontamination	(Optional) Heating 120°C, 3 hours		
CO ₂	Sensor Type	Dual NDIR	
	Range	0 ~ 20%	
	Accuracy	± 0.5%	
Humidity	Method	Passive or Active	
	Range	80 ~ 98%	
	Accuracy	± 5%	
Access Time	Sample Access Time < 10 sec		
Data Track Size	504 hours (3 weeks)		



Robo-I™ Plus



Dimensions

