



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)



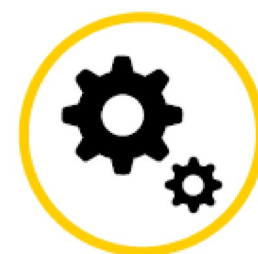
Reliable

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



Data Management

- Powerful Celltrio BioFlow® 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



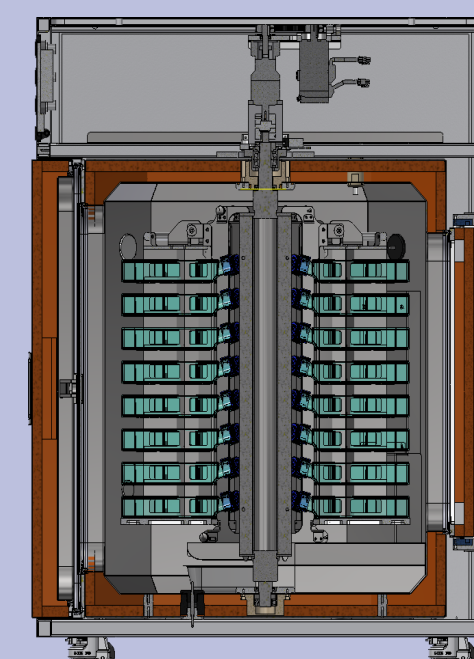
Versatile

- Remote monitoring and control via powerful Celltrio BioFlow® 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			
	Labware	Robo-I	Robo-I Plus
Capacity	T75-flask (with adapter)	64 units	128 units
	T175-flask	64 units	128 units
	Microplates	150 units	300 units
Loadable Labware	T-flask	T75, T175, Triple Flasks	
	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™



Robo-I™ Plus



Dimensions

