



Celltrio, Inc., a leading manufacturer of life sciences automation and biobanking solutions, utilizes the power of **modularity** to automate manual processes from raw cell division to harvesting cultured cells.



Incubator

Celltrio Incubators have modular design to be easily integrated for automation allowing frequent access while maintaining a stable culturing environment inside the chamber.



Clean & Safe

- Easily removable parts for cleaning and auto-clave
- Auto-Sterilization heating sequence at 150°C for 1 hour



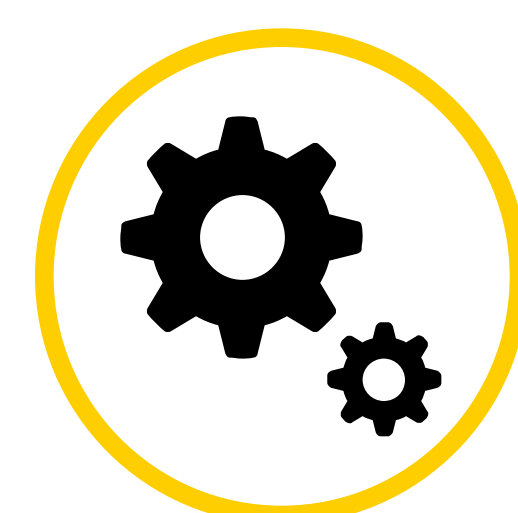
Reliable

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



Monitor & Alerts

- Water supply, humidity, temperature, door monitoring
- CO₂ level alerts
- User actions and incubator status logs
- Remote monitoring and control



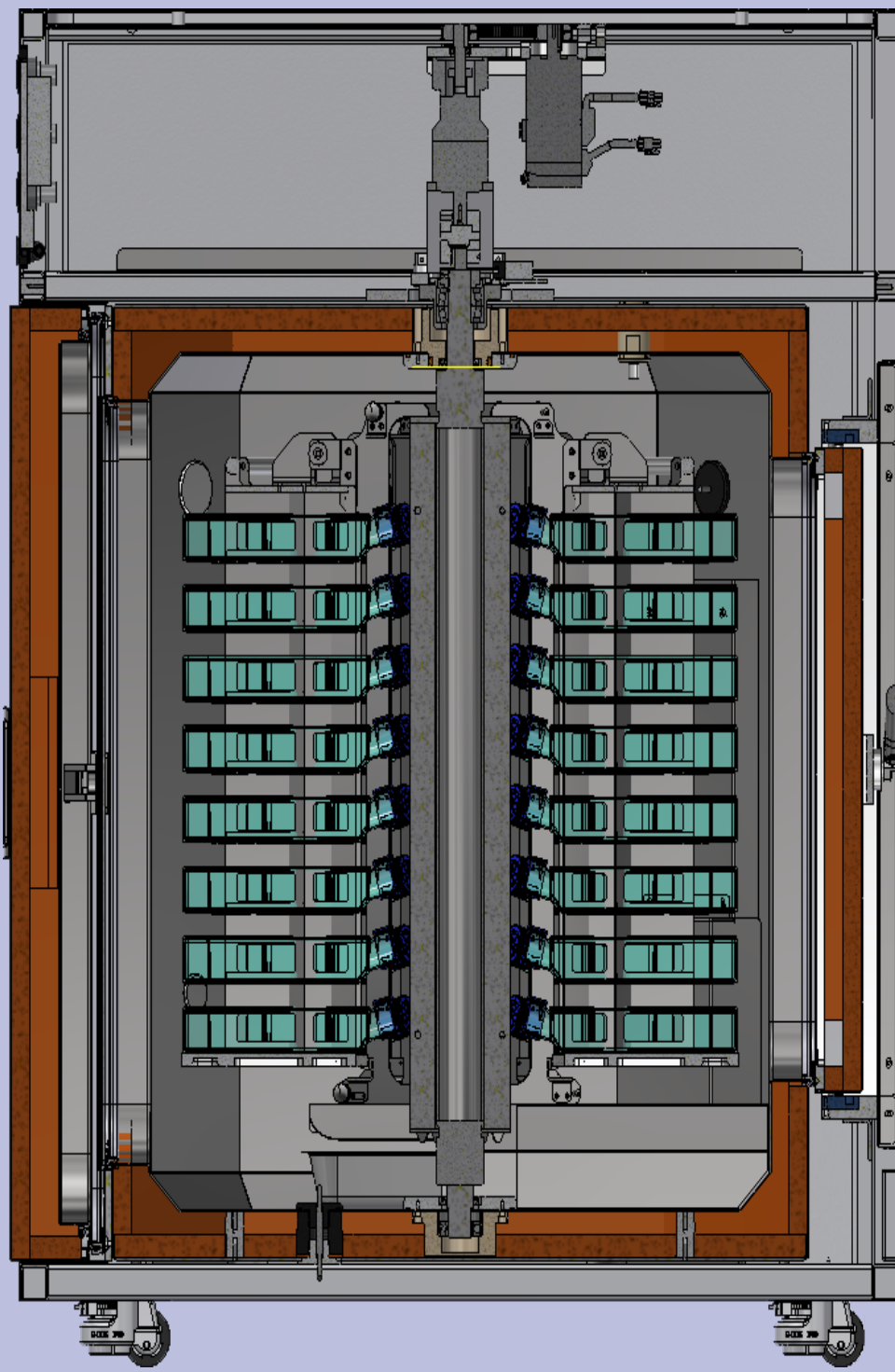
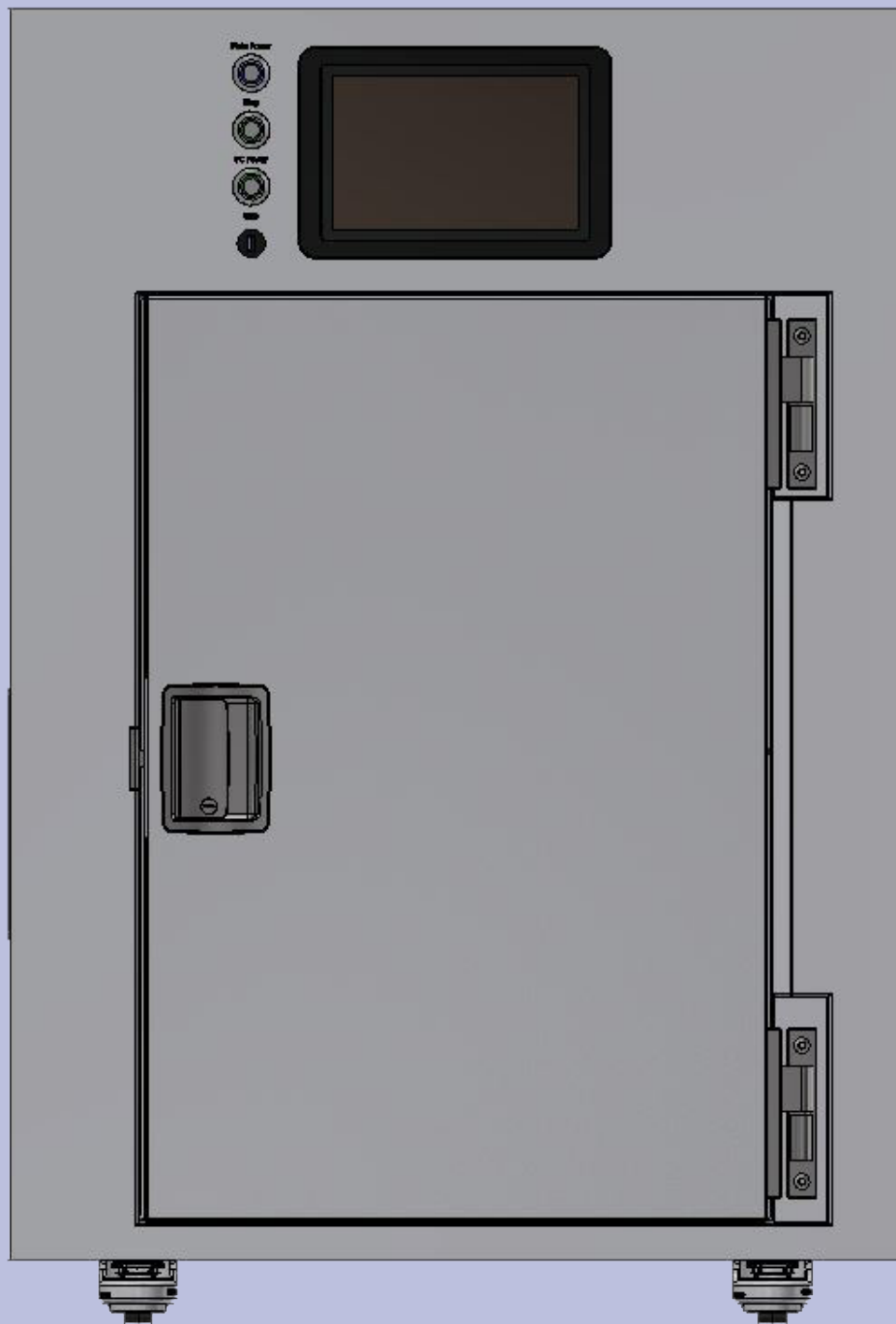
Versatile

- Mix and match to store T-flasks or microplates with a simple change of cassettes
- Variable cassettes for loading different labwares

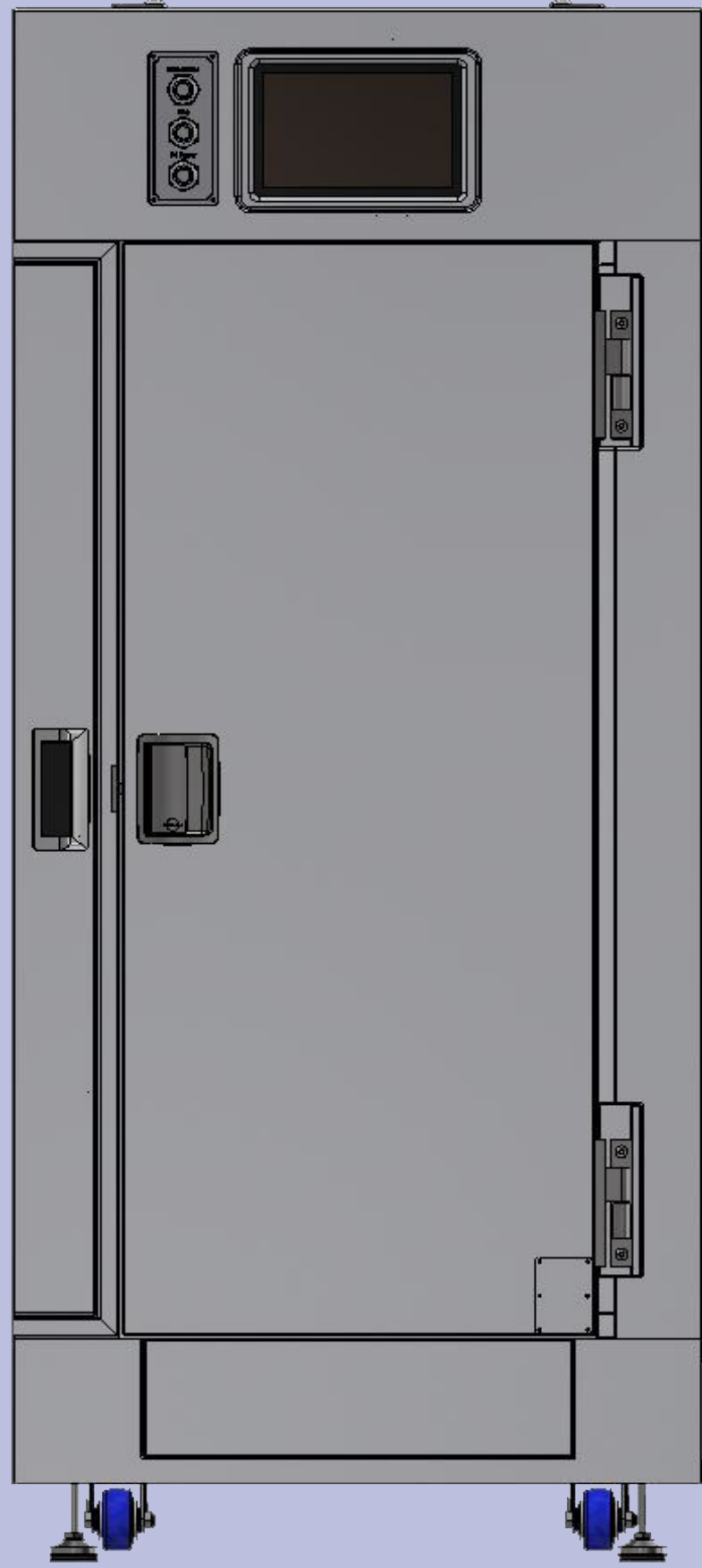
Specifications

Incubator Specifications			
		Incubator - One	Incubator - Two
Capacity	T175 Flask	64 units	128 units
	T25 Flask	144 units	288 units
	Well Plate	128 units	256 units
Volume		298 L (10.5 ft ³)	600 L (21.1 ft ³)
Dimension (External)		790W x 1000D x 1158H	790W x 1030D x 1814H
Weight (except for cassettes)		235 kg	325 kg
Display		Capacitive, 10.1"	
Temperature	Range	(Ambient+5°C) ~ 60°C	
	Accuracy	±0.5°C at 37°C	
CO2	Sensor Type	Dual NDIR	
	Range	0~20%	
	Accuracy	±0.1% at 5%	
Humidity	Method	Passive, Evaporation	Active, Ultrasonic
	Range	≥95% RH	80~98% (control)
	Accuracy	±5%	
Data Track Size		min. 1 Year	

Incubator-One



Incubator-Two



Dimensions

