



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 120°C for 3 hours



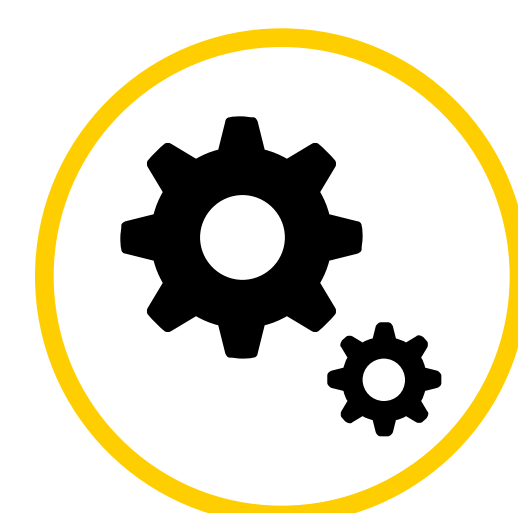
Reliable

- 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

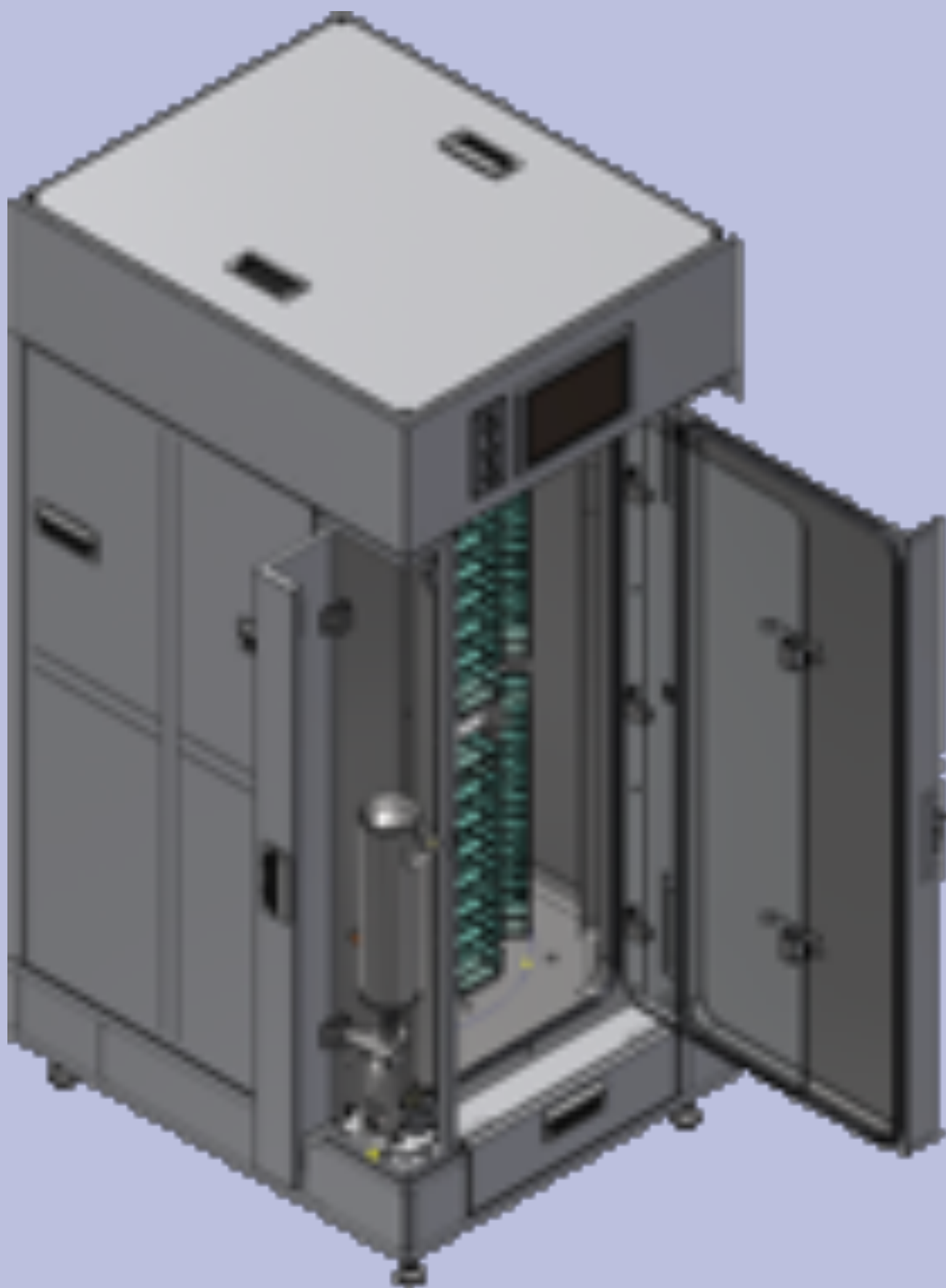


Versatile

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

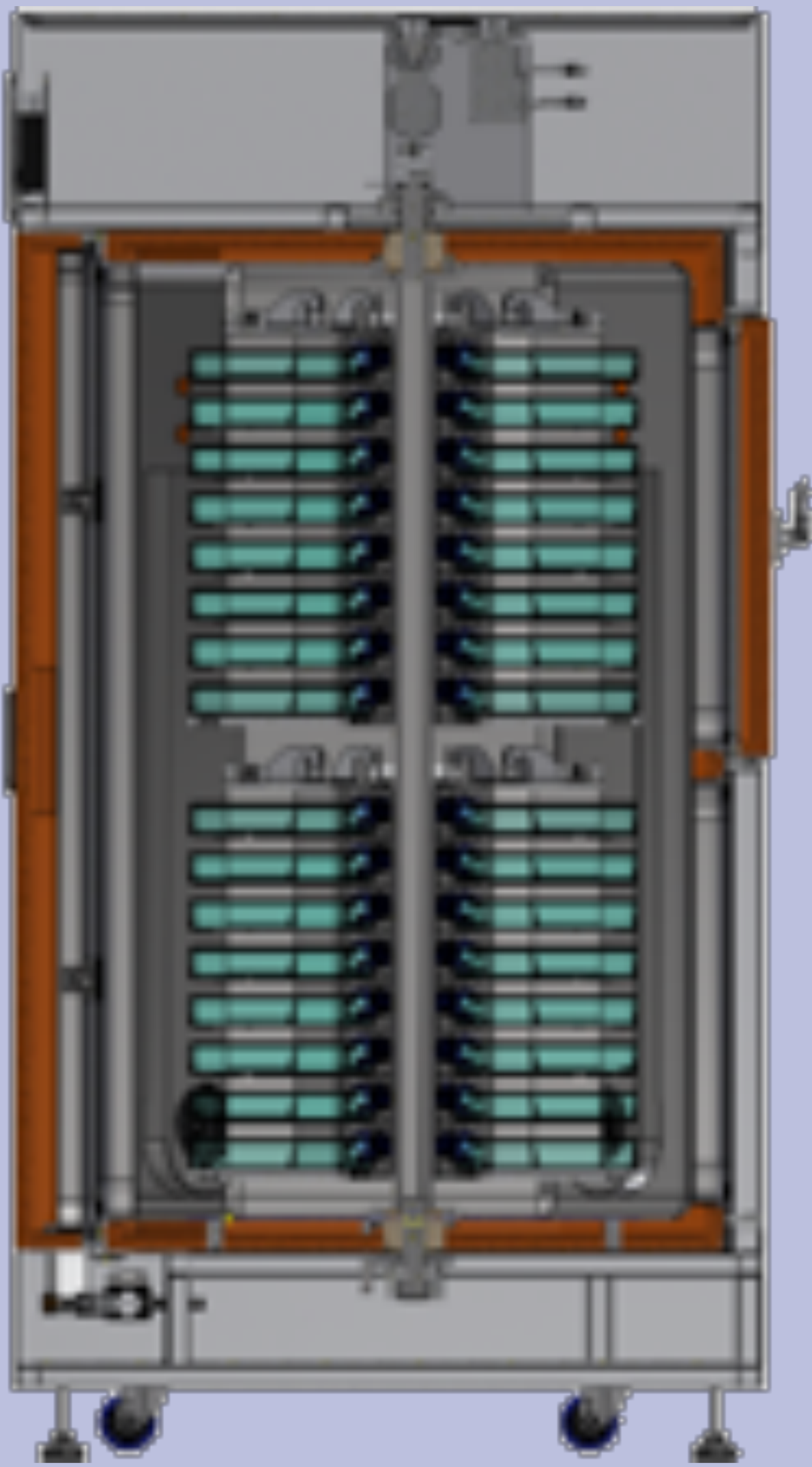
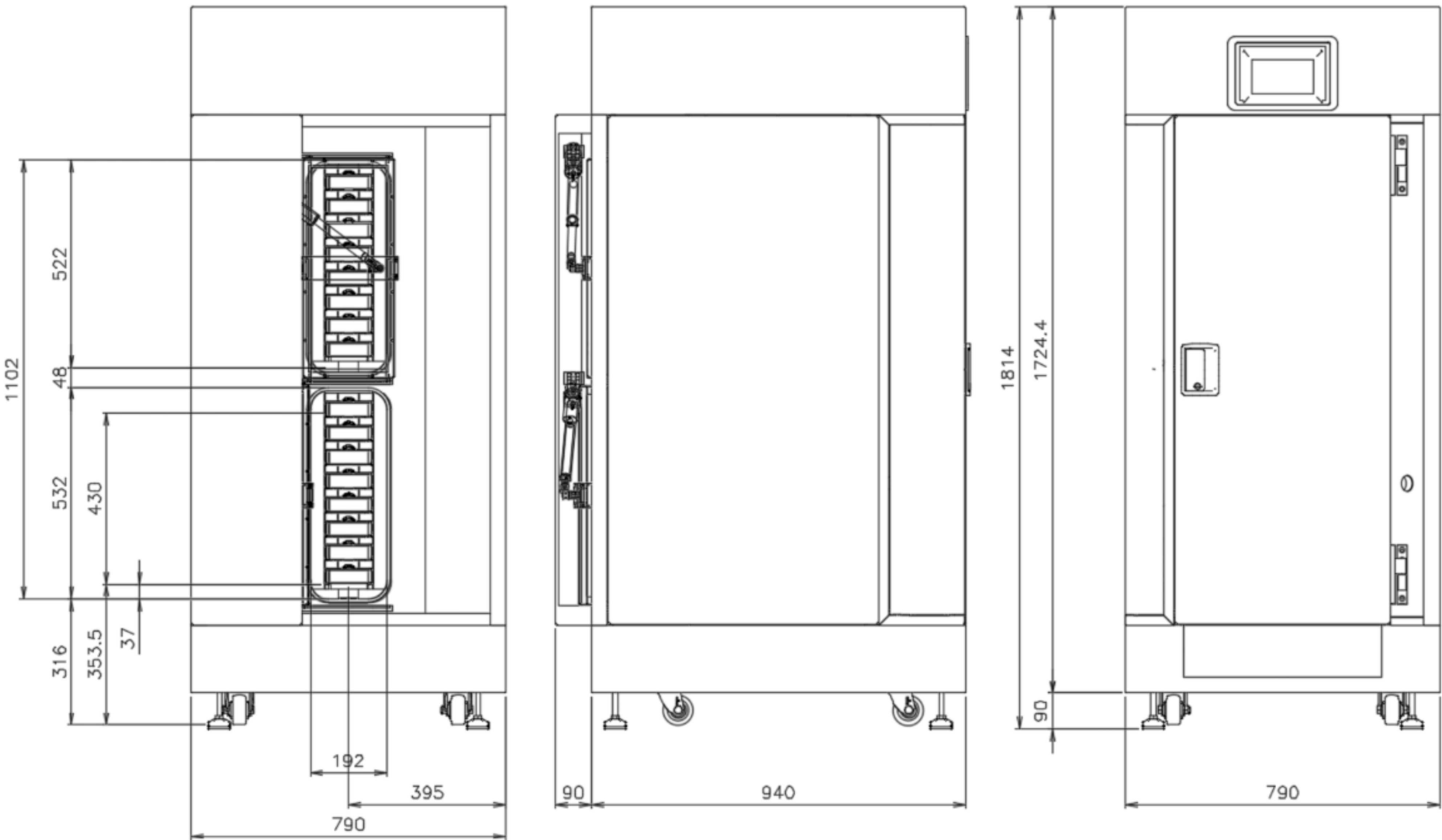
Specifications

Incubator - 64 & 128 Specifications			
		Incubator - 64	Incubator - 128
Capacity	T175 Flask	64 units	128 units
Display	Size	7"	10.1"
	Touch Type	Capacitive	
Temperature	Control Algorithm	PID	
	Accuracy	(Ambient+5) ~ 50°C	
	Accuracy	37±0.5°C	±0.5°C
CO ₂	Sensor Type	Infrared	Dual NDIR
	Range	5%±0.5%	0~20%
Humidity	Method	Passive, Evaporation	Active, Ultrasonic
	Range	95% RH	80~98%
	Accuracy	±5%	
Data Track Size		504 hours (3 weeks)	



Front View

Dimensions



Section View

