



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-C™

Celltrio's side-loading centrifuge is a compact, secure, general purpose robotic centrifuge for low to mid-throughput clinical research, cell culture labs and cell production lines.



### Clean & Safe

- Easily removable buckets and adapters for cleaning or autoclave
- Force-braking and free-braking features allow dynamic control of deceleration
- Minimizes human interaction & reduces the risk of contamination and errors



### Reliable

- Rotor diagnostics and error recovery
- Automatic sample balancing combined with other Celltrio modules
- Vibration resistant, low maintenance, long-life components derived from industrial automation solutions



### Data Management

- Powerful SkyView C3® software for advanced scheduling, data management, and centrifuge operation
- Data logs track user access, system performance, and sensors



### Versatile

- Remote monitoring and control via powerful SkyView C3® software
- Automatic loading and unloading of samples
- Stores up to 50 user defined programs
- Conical Tubes: 50 mL and 250 mL

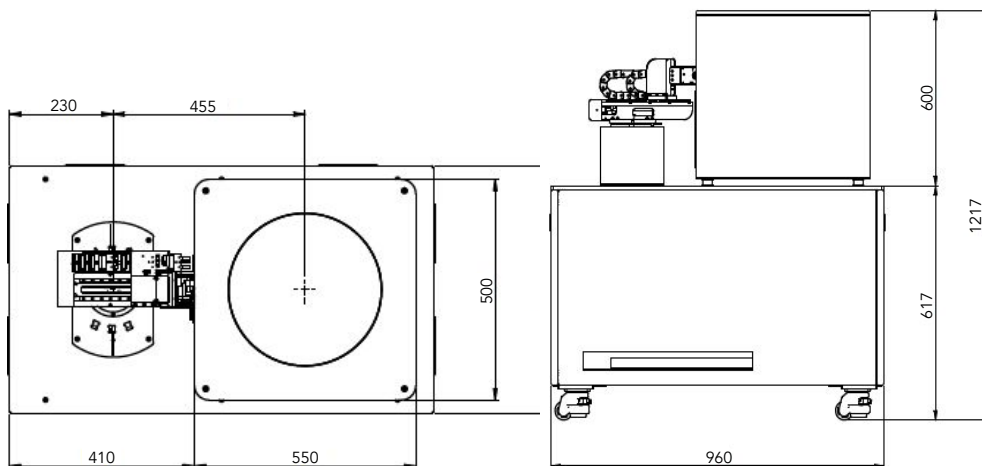
# Specifications

Robo-C™ (Centrifuge) Specifications		
Rotor	Type	Swing Type Rotor
	Bucket Quantity	4
Loadable Labware	Conical Tube	50, 250 mL
Centrifuge Performance	Speed	200 ~ 4,500
	RCF	10 ~ 1,600
	Speed Increment	100 RPM or 10 g
	Acceleration	50, 75, 135 RPM / s
	Deceleration	8, 45, 135 RPM / s Brakes off : 30 RPM / s
Diagnostic	Rotor Diagnostics, Emergency Stop	
Rotation Direction	Counterclockwise	
Display	Size	4.3"
Chamber Diameter	450 mm	
Dimensions	500 x 550 x 600 mm	
Electrical	Power Connection	110/220 V, 50/60 Hz
Weight	60 kg	



Side-loading Centrifuge

# Dimensions



Side-loading Robot

