

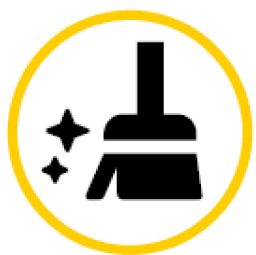


Celltrio is leading the world of lab automation through its modular integration of proven task modules, data management software, and robotics. We are redefining the standards for science and medicine.

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



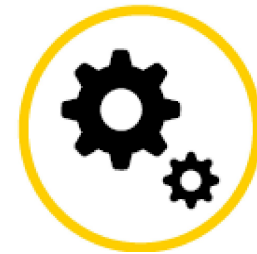
Reliable

- 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

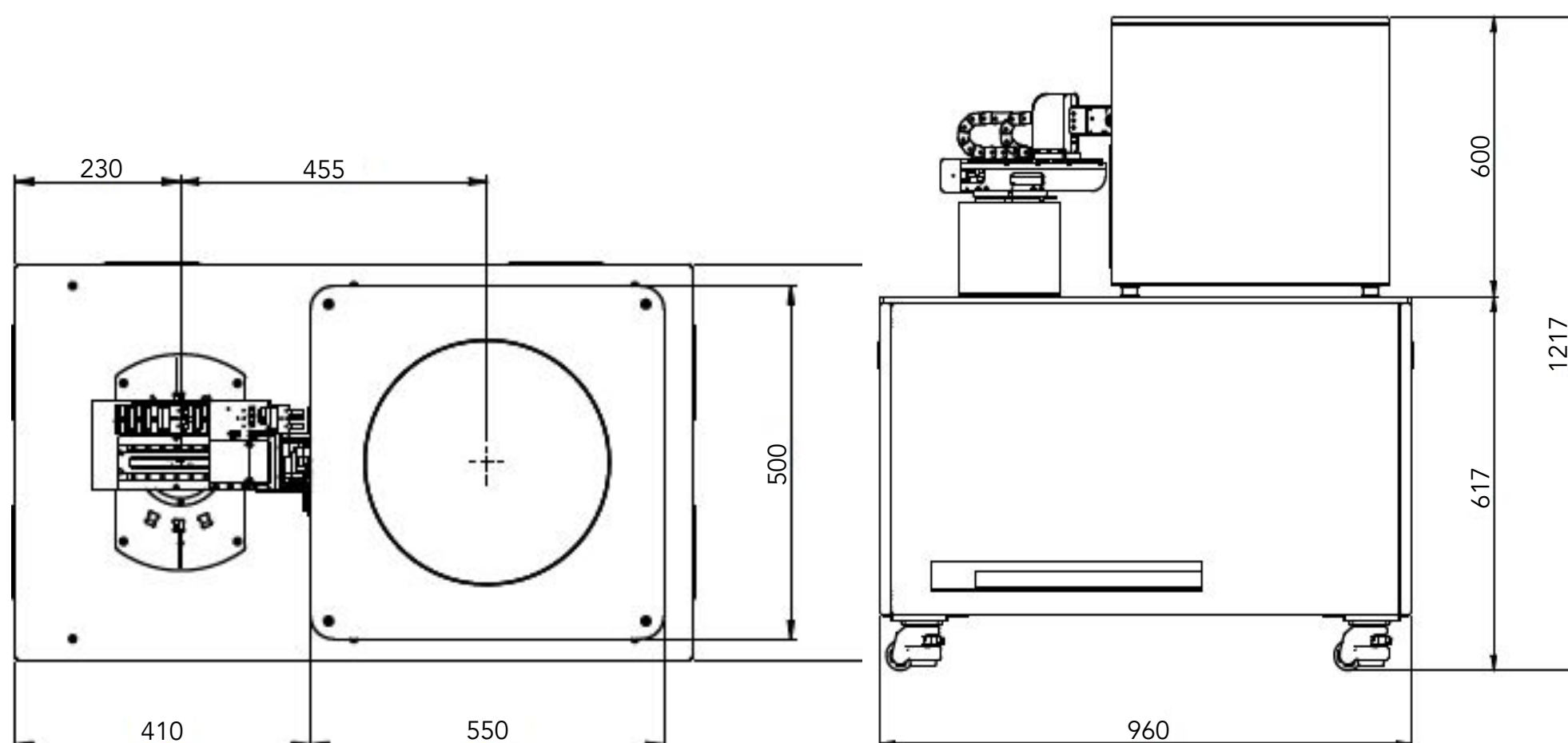
Specifications

Robo-C™ (Centrifuge) Specifications		
Rotor	Type	Swing Type Rotor
	Bucket Quantity	6
Loadable Labware	Conical Tube	50 mL
Centrifuge Performance	Max Speed	2270 rpm
	RCF	1000g
	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	936 x 553 x 636 mm	
Electrical	Power Connection	220v, 10A,
Weight	100kg	



Side-loading Centrifuge

Dimensions



Side-loading Robot



