

Inventory BlueCity Lab

2023

Biochemical / Fungi / Microbiology Lab

BlueCity Lab does not have gas/nitrogen/vacuum/(distilled)water connections, nor do we have/work with liquid nitrogen

MACHINE	AMOUNT	BRAND	SPECIFICATIONS
<i>Big machines</i>			
Fume hood	1	Erlab	
Laminar flow cabinet	1	BDK	
Shaking incubator	1	New Brunswick Scientific	
Flow cabinet	1	Nuaire	
Refrigerator	5	Samsung, Bosch, Liebherr	
Freezer	2	Afinox & Siemens	
Chemical storage cabinet	2	Asecos	
Standard oven	2	Memmert & WTE Binder	Max 300C, 1 oven has active vent.
Incubator small	1	Lucky reptile	
Stove	2	Lab production	Max 40C, ventilated
Water bath	2	Memmert	
Peristaltic pump	3	Watson Harlow	
Ultrasonic bath	2	HBM machines	
Autoclave	1	Witeg	
Microwave	2	Samsung & LG	
Blender	1	Blendtech	
Heating plate	3	Tristar	
Dishwasher	1	Miele	Consumer grade
Centrifuge	2	Eppendorf, Hettich & Dupont	Max RPM 4400
UV-vis	1	Amersham	Wavelength 275 - 1000
UV-vis	1	Hach Lange	Wavelength 320 - 1100
Rotary evaporator	1	IKA werke	
Soxhlet extractor	1	-	
Destillation setup	2	-	
Multi stirrer	1	ThermoFischer	For small 100mL flasks
<i>Smaller equipment</i>			
Microscopes	4	Olympus	
Magnetic heat stirrers	10	Ikamag & vos	
Excicator	3	-	
Vacuüm pump	2	Trivac	
Balance	4	Kern & Sartorius	

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Analytical balance	3	Mettler
pH meter	1	Metrohm
Heating mantle	2	Isopod
Vortex mixer	3	Thermo fischer

Fabrication Lab

MACHINE	AMOUNT	BRAND	SPECIFICATIONS
<i>Big machines</i>			
Tablesaw	1	Panhans	Capeble of standard sheet
Chopsaw	1	De Walt	
Bandsaw	1	HBM Machines	
Beltsander	1	HBM Machines	
Drillpress	1	HBM Machines	
CNC Router	1	Versatil	1400x800mm 2,5D
Electrical jigsaw	1	Holzmann-Maschinen	
Discsander	1	Holzmann-Maschinen	
Lasercutter	1	VersaLaser	300x600mm, for wood and plastics
3D Printer Prusa i3 MK3S	1	Prusa	250x210x210mm
3D Printer Ultimaker	1	Ultimaker original	
3D Printer Ultimaker	1	Ultimaker 2	
Lab Powersupply	1	Basetech BT-305	Max 30V - 5A
Soldering iron	1	Aoyue	
Hollander	1	Reina	For separating fibres
Hydraulic press	1	Mammuth	30ton
Heatpress	1	Fontijne Holland	300 °C, 20ton
Incubator 2x klein	2	Zelfbouw (DIY)	Max 40 °C
Incubator 1x groot	1	Zelfbouw (DIY)	Max 40 °C
Dremel	1	HBM Machines	
<i>Handtools</i>			
Electrical drill	4	Bosch, Festool	
Heatgun	1	Hikoki	450 °C - 600 °C
Anglegrinder	2	Bosch	
Deltasander	1	Festool	
Jigsaw	1	Festool	

And more basic woodworking tools