

# Inventory Bluecity Lab

2022-2023

## Biochemical / Fungi / Microbiology Lab

We do not have gas/nitrogen/vacuum/(distilled)water connections on the labtables themselves, nor do we have/work with liquid nitrogen

MACHINE	AMOUNT	BRAND	SPECIFICATIONS
<i>Big machines</i>			
Fume hood	1	Erlab	
Laminar flow cabinet	1	Biowizard	
Laminar flow cabinet	1	BDK	
Shaking incubator	1	New Brunswick Scientific	
Flow cabinet	1	Nuaire	
Refrigerator	5	Samsung, Bosch, Eliwell,	
Freezer	2	IKS international & Siemens	
Chemical storage cabinet	2	Asecos	
Universal oven	2	Memmert	Max 300C
Standard oven	2	Termaks & WTE Binder	Max 250C, no active ventilation
Incubator small	2	Lucky reptile & IKS int.	
Stove	2	Lab production	Max 40C, ventilated
Water bath	2	Memmert	
Peristaltic pump	3	Watson Harlow	
Ultrasonic bath	1	HBM machines	
Autoclave	1	Witeg	
Microwave	2	Samsung & LG	
Blender	1	Blendtech	
Heating plate	2	Tristar	
Dishwasher	1	Miele	Not industrial type
Centrifuge	2	Eppendorf & 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	-	
Flask shaker	1	IKA werke	
Multi stirrer	1	ThermoFischer	For small 100mL flasks

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## Smaller equipment

Microscopes	4	Olympus
Magnetic heat stirrers	10	Ikamag & vos
Excicator	3	-
Vacuüm pump	2	Trivac
Balance	4	Kern & sartorius
Analytical balance	3	Mettler
pH meter	3	Metrohm
Heating mantle	2	Isopod
Tube stirrer	2	Whirlmixer
Gas burner	3	Campingaz
Multistirrer	1	Thermo fischer
Vortex	2	Vos

## 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



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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	3	Bosch, Festool, Makita	Multiple brands, 5pcs.
Heatgun	1	Hikoki	450 °C - 600 °C
Anglegrinder	2	Bosch	
Deltasander	1	Festool	
Jigsaw	1	Festool	