Chemlab equipment:

Fume cupboard 2x

Magnetic stirrer with heating– IKA RCT-standard

<https://www.ika.com/en/Products-Lab-Eq/Magnetic-Stirrers-Hot-Plate-Lab-Mixer-Stirrer-Blender-csp-188/RCT-basic-cpdt-3810000/>

NAVYUG india Muffle Furnace up to 950C

[https://www.kheraexim.com/muffle-furnaces.html#](https://www.kheraexim.com/muffle-furnaces.html)

Centrifuge - Eppendorf 5430-R

<https://online-shop.eppendorf.dk/NC-en/Centrifugation-44533/Microcentrifuges-1007183/Centrifuge-5430-5430R-PF-241000.html>

UV lamp 365 / 254nm VILBER LOURMAT

<https://www.vilber.com/uv-lamps/>

Fisher Scientific Mini table centrifuge for 1,5 ml Eppendorf tube

BUCHI Rotary Evaporator - Rotavapor R300

<https://www.buchi.com/en/products/instruments/rotavapor-r-300>

Vacuum pump – V-300 <https://www.buchi.com/en/products/instruments/vacuum-pumps>

Recirculating Chiller ??

Foam Sensor -11061167 Foam Sensor

<https://www.buchi.com/en/products/parts-accessories/foam-sensor-11061167>

Auto distillation sensor - 11059225 Autodest Sensor

<https://www.buchi.com/en/products/parts-accessories/autodest-sensor-11064486>

Dry ice condensator - 048293 Glass assembly CR P+G LT

Fridge/Freezer

Conductivity Meter - METTLER TOLEDO Education Series EL30 Benchtop Conductivity Meter

METTLER TOLEDO pH meter seven2Go S2

<https://www.mt.com/int/en/home/products/Laboratory_Analytics_Browse/pH-meter/portable-pH-meter/seven2go/S2-Meter.html>

Ultrasonic bath BANDELIN SONOREX RK 102H

<https://bandelin.com/datenblaetter/RK/RK_102_H_BANDELIN.pdf>

JULABO 13 liter water bath.

Vacuum pump – KNF N816.1.2KN.18

<https://knf.com/en/uk/solutions/laboratory-equipment/details/laboport-n-81612kt18>

Bag sealer

<https://sal-tech.com/en/hand-impulse-sealers/1359-me-300hi-impulse-sealer-300x2-mm.html>

Bunsen burner – Integra FIREBOY

<https://www.integra-biosciences.com/global/en/flame-sterilization/fireboy>

RAD WAG Digital balance PS 750.R2 (750 g max - with 0,001 g resolution)

<https://radwag.com/en/ps-750-r2-precision-balance,w1,NRL,101-102-126-101>

Scale – Soehnle 9203 5kg with 1g resolution

Scale – type KS 59 20kg with 1g resolution

Orbital 3D Mixer - Mini Mixer Select BioProducts

Same as <https://www.cleaverscientific.com/electrophoresis-products/minimix-3d-shaker/>

″Pocket″ digital handheld refractometer PAL-1

<https://www.atago.net/product/?l=de&f=products-pal-top.php#ABS42888>