

List of technology development at CDLE, PCSIR LLC

Sr #	Name Of Equipment	Model /year
1.	Centrifuge	CG-1/07
2.	Crucible Furnace	CF-1/02
3.	Cylindrical Furnace	CF-1/05
4.	Cylindrical Water Bath	CB-1/02
5.	Digital Cylindrical Water Bath	DCW-1/06
6.	Digital Hot Plate	DHP-1/10
7.	Digital Magnetic Stirrer Hot Plate	DMSHP-1/11
8.	Digital Melting Point Apparatus	DMP-1/07
9.	Digital Oil Bath with Magnetic Stirrer	DOBMS-1/11
10.	Digital Orbital Shaker	DOS-1/11
11.	Digital Over Head Stirrer	DOHS-1/11
12.	Digital Rotamantle 1 L	DRM-1/11
13.	Digital Rotamantle 500 mL	DRM-1A/11
14.	Digital Rotamantle 250 mL	DRM-1B/11
15.	Drying Oven 105 L. Digital	DO-1-105/03
16.	Drying Oven 108 L. 300 °c	HTDDO-1/04
17.	Digital Drying Oven 130 L.	DOD-1-130/09
18.	Digital Drying Oven 256 L.	DOD-1-256/06
19.	Drying Oven 30 L. Analogue	DO-1-30/02
20.	Digital Drying Oven 30 L.	DOD-1-30/05
21.	Drying Oven 60 L. Analogue	DO-1-60/02
22.	Digital Drying Oven 60 L.	DOD-1-60/05
23.	Electro mantle for Sox let Extraction 1 L.	SE-1/02
24.	Electro mantle for Sox let Extraction 250 mL	SE-1B/05
25.	Electro mantle for Sox let Extraction 500 mL	SE-1A/03
26.	Four in one Precision Hot Plate	4-PHP/07
27.	General Purpose Utility Bath	GPUB-1/06
28.	Heated Circulating Bath 100 L	HCB-1/04
29.	Heating Mantle 1 L.	HM-1/02
30.	Heating Mantle 2 L.	HM-1C/05
31.	Heating Mantle 250 mL	HM-1B/04
32.	Heating Mantle 500 mL	HM-1A/03
33.	Heavy Duty Hot Plate 300 °c Analogue	HDHP-1/02
34.	Heavy Duty Hot Plate 300 °c Analogue	HDHP-1A/04
35.	Heavy Duty Hot Plate 400 °c Digital	DHDHP-1/06
36.	Horizontal Shaking Water Bath	HSW-1/06

37.	Horizontal Shaking Water Bath (Large)	HSW-1A/09
38.	Hot & Cold Heavy Duty Water Bath 800 L.	HDWB-1/06
39.	Hot and Cold Water Bath 35 L.	CS-1/06
40.	Magnetic Stirrer Hot Plate (Large)	MSHP-1/02
41.	Melting Point Apparatus Analogue	MP-1/02
42.	Mini Magnetic Stirrer Hot Plate	MSHP-1A/05
43.	Muffle Furnace-1000 °c	MF-1/02
44.	Muffle Furnace-1200 °c	HTMF-1/07
45.	Orbital Shaker	OS-1/02
46.	Over Head Stirrer	OHS-1/06
47.	Rectangular Water Bath	RW-1/02
48.	Rotamantle 1 L	RM-1/02
49.	Rotamantle 500 mL	RM-1A/02
50.	Rotamantle250 mL	RM-1B/03
51.	Thermostatic Dry Bath	TDB-1/02
52.	Tube Furnace -1200 °c	HTTF-1/06
53.	Tube Furnace Ø 40x400 mm – 1000 °c	TF-1/02
54.	Tube Furnace Ø 65x800 mm – 1000 °c Large	TF-1A/05
55.	Vortex Mixer	VM-1/07
56.	Digital Heavy Duty Hot Plate 300°C	DHDHP-1A/12
57.	Digital Steam Water Bath	DCB-1/11
58.	Two Stage Orbital Shaking Water Bath	TSDOS-1/12
59.	3 Zone Tube Furnace 1000°C	3ZF-1/12
60.	CSTR	CSTR-1/12
61.	High Temp Muffle Furnace 1200°C (Large)	HTMF-1A/13
62.	Rectangular Water Bath (Digital)	DRW-1A/13
63.	Vertical Tube Furnace 1000°C	VTF-1/13
64.	Muffle Furnace (Incinerator) 1000°C	MF-1A/14
65.	Vertical Muffle Furnace 1200°C	VMF-1/14
66.	Hand Held Metal Detector	HMD-02
67.	Ozone Generator	OG-1/13
68.	Walk Through Metal Detector	WMD-02
69.	Digital Auto Drying Oven 30L	ADO-1/15
70.	Shaking Environmental Control Chamber	SEC-1/17
71.	Hot & Cold Shaking Water Bath	HCSB-1/15
72.	High Temperature Sintering Tube Furnace1400°C	HTST-1/19
73.	High Temperature Muffle Furnace-1600°C	HTMF-1/19
74.	Bath with overhead agitator	BAG-1/19
75.	Digester system	DGR-1/20
76.	Growth Chamber 0°C to 50°C	GC-1/20