

**CENTRE FOR THE DEVELOPMENT OF LABORATORY EQUIPMENT
PCSIR LABORATORIES COMPLEX, LAHORE.**

Sr #.	List Of Equipment	Make/Model No.
CENTRIFUGES		
1.	Centrifuge	CG-1/07
2.	Centrifuge Machine	CFM-1/10
FURNACES		
3.	Crucible Furnace 1000°C	CF-1/02
4.	Cylindrical Furnace 1000°C	CF-1/05
5.	Muffle Furnace-1000 °c	MF-1/02
6.	Muffle Furnace-1200 °c	HTMF-1/07
7.	High Temperature Muffle Furnace 1000°C	HTMF/1/23
8.	High Temp Tube Furnace -1200 °C	HTTF-1/06
9.	Tube Furnace Ø 40x400 mm – 1000 °c	TF-1/02
10.	Tube Furnace Ø 65x800 mm – 1000 °c Large	TF-1A/05
11.	Tube Furnace 1200°C	RTF-1/22
12.	High Temp Muffle Furnace 1200°C (Large)	HTMF-1A/13
13.	Vertical Tube Furnace 1000°C	MF-1A/14
14.	Muffle Furnace (Incentator) 1000°C	VMF-1/14
15.	Vertical Muffle Furnace 1200°C	VTF-1/13
16.	3 Zone Tube Furnace 1000°C	3ZF-1/12
17.	Ramping Muffle Furnace	RMF-1/21
18.	Ramping Muffle Furnace 1200°C	RMF-1/23
19.	CVD Furnace	CVDF-1/23
20.	Heating Resistance Furnace 800Litr	HRF-1/24
SHAKERS		
21.	Digital Orbital Shaker	DOS-1/11
22.	Orbital Shaker	OS-1/02
23.	Two Stage Orbital Shaking Water Bath	TSDOS-1/12
24.	Shaking Environmental Chamber	SEC-1/17
ROTAMANTLE		
25.	Digital Rota mantle 1 L	DRM-1/11
26.	Digital Rota mantle 500 mL	DRM-1A/11
27.	Digital Rota mantle 250 mL	DRM-1B/11
28.	Rota mantle 1 L	RM-1/02
29.	Rota mantle 500 mL	RM-1A/02
30.	Rotamantle250 mL	RM-1B/03

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HEATING MANTLE		
31.	Heating Mantle 1 L.	HM-1/02
32.	Heating Mantle 2 L.	HM-1C/05
33.	Heating Mantle 250 mL	HM-1B/04
34.	Heating Mantle 500 mL	HM-1A/03
OVENS		
35.	Drying Oven 105 L. Digital	DO-1-105/03
36.	Drying Oven 108 L. 300 °c	HTDDO-1/04
37.	Digital Drying Oven 130 L.	DOD-1-130/09
38.	Digital Drying Oven 256 L.	DOD-1-256/06
39.	Drying Oven 30 L. Analogue	DO-1-30/02
40.	Digital Drying Oven 30 L.	DOD-1-30/05
41.	Drying Oven 60 L. Analogue	DO-1-60/02
42.	Digital Drying Oven 60 L.	DOD-1-60/05
43.	Digital Auto Drying Oven 30L	ADO-1/15
44.	Digital Drying Oven 140L	DDO-1-140/19
45.	Convection Air Oven	CAO-1/22
46.	Calcination Oven	CDO-1/22
SOXHLET		
47.	Electro-mantle for Soxhlet Extraction 1 L.	SE-1/02
48.	Electro-mantle for Soxhlet Extraction 250 ml	SE-1B/05
49.	Electro-mantle for Soxhlet Extraction 500 mL	SE-1A/03
HOT PLATE		
50.	Heavy Duty Hot Plate 300 °c Analogue	HDHP-1/02
51.	Heavy Duty Hot Plate 300 °c Analogue	HDHP-1A/04
52.	Heavy Duty Hot Plate 400 °c Digital	DHDHP-1/06
53.	Digital Heavy Duty Hot Plate 300°C	DHDHP-1A/12
54.	Digital Hot Plate	DHP-1/10
55.	Digital Magnetic Stirrer Hot Plate	DMSHP-1/11
56.	Mini Magnetic Stirrer Hot Plate	MMSHP-1A/05
57.	Magnetic Stirrer Hot Plate (Large)	MSHP-1/02
58.	Four in one Precision Hot Plate	4-PHP/07
59.	Melting Point Apparatus Analogue	MP-1/02
60.	Digital Melting Point Apparatus	DMP-1/07
61.	Digital Magnetic Stirrer Hot plate (with separate control)	DMSHP-SC-1/21
WATER BATH		
62.	Horizontal Shaking Water Bath	HSW-1/06
63.	Horizontal Shaking Water Bath (Large)	HSW-1A/09
64.	Hot & Cold Heavy Duty Water Bath 800 L.	HDWB-1/06
65.	Hot and Cold Water Bath 35 L.	CS-1/06

66.	Coliform Water Bath	CFB-1/16
67.	Cylindrical Water Bath /	CB-1/02
68.	Digital Cylindrical Water Bath	DCW-1/06
69.	Rectangular Water Bath	RW-1/02
70.	General Purpose Utility Bath	GPUB-1/06
71.	Heated Circulating Bath 100 L	HCB-1/04
72.	Rectangular Water Bath (Digital)	DRW-1A/13
73.	Hot & Cold Shaking Water Bath	HCSB-1/15
74.	Digital Steam Water Bath	DCB-1/11
75.	General Purpose Utility Bath	GPUB-1/06
76.	Heated Circulating Bath 100 L	HCB-1/04
77.	Thermostatic Dry Bath	TDB-1/02
78.	Water Distillation Unit	WDU-1/19
OVER HEAD STIRRER		
79.	Over Head Stirrer	OHS-1/06
80.	Digital Over Head Stirrer	DOHS-1/11
81.	Over Head Agitator	OAGT-1/23
82.	Digital Oil Bath Magnetic Stirrer	DOBMS-1/11
83.	Vortex Mixer	VM-1/07
SECURITY EQUIPMENT		
84.	Hand Held Metal Detector	HMD-02
85.	Walk Through Metal Detector	WMD-02
ANALYTICAL & TESTING		
86.	Auto Clave Digital	AC-1/18
87.	Humidity Chamber Growth Chamber	HC-1/18
88.	Bomb Calorimeter	BC-1/18
89.	OZONE Generator	OZ-1/18
90.	Hot & Cold Calibrator	HCC-1/19
91.	CSTR,	CSTR-1/12
92.	UV Cabinet	UV-1/15
93.	UV Trans illuminator	UVT-1/23
94.	Incubator (Hot & Cold)	IB-1/23