

List of Instruments available in R&D and Q.C

Facility Address: Plot. No: 1,2,3 &16 & 18, Phase - II, IDA, Pashamylaram (V),
Patancheru(M), Medak District, Telengana 502281

S. No	INSTRUMENT NAME	Make	Location/Lab
1	Centrifuge	Remi	Instrumentation
2	Haemocytometer	Neubauer	Instrumentation
3	Digital Colony Counter- 2 no's	DBK	Instrumentation
4	Cyclomixer	Remi	Instrumentation
5	Phase contrast microscope	Olympus	Instrumentation
6	Weighing balance	Shimadzu	Instrumentation
7	pH meter	Digisun electronics	Instrumentation
8	Ultrasonicator	Digisun electronics	Instrumentation
9	Water bath	Biotechniques India	Instrumentation
10	UV-Visible spectrophotometer	ELICO	Instrumentation
11	Deep fridge (-40 ⁰ C)	Haier	Plant Tissue culture
12	Laminar Air flow	Clas	Plant Tissue culture
13	Centrifuge	Eppendorf	Molecular
14	Gel doc	Bio Rad	Molecular
15	Thermal cycler	Bio Rad	Molecular
16	Mini centrifuge	Bio Rad	Molecular
17	Electrophoresis unit	Bio Rad	Molecular
18	Ultrarocker	Bio Rad	Molecular
19	Magnetic stirrer	Remi	Molecular
20	Microwave oven	Samsung	Molecular
21	Fridge	Samsung	Molecular
22	Vertical fridge	Blue star	Molecular
23	Incubator Shaker	Zhcheng	Microbiology
24	Incubator	Cassia	Microbiology
25	Orbital shaker (Big size)	Remi Industries Pvt Ltd	Microbiology
26	Laminar air flow - Big	Toshiba	Microbiology
27	Laminar air flow - small	Clas	Microbiology
28	Fridge	Godrej	Microbiology
29	Incubator	Cassia	Plant pathology
30	Laminar air flow	Toshiba	Plant pathology
31	Shaker incubator	Zhcheng	Plant pathology
33	Orbital Shaker (Big size) - 2 no's	Remi Industries Pvt Ltd	Plant pathology
34	Deep freezer (-80 ⁰ C)	Haier	Entomology
35	Hot air oven	Biotechnicsindia ltd	Media preparation
36	Hot air oven	MFGTECsonic	Media preparation
37	Hot plate	Biotechnicsindia ltd	Media preparation

38	Autoclave	Biotechnicsindia ltd	Media preparation
39	Rotary evaporator	Butchi	Media preparation
40	Weighing balance	Shimadzu	QC
41	Muffle furnace	Biotechnicsindia ltd	QC
42	Aquamate	Polmonos instruments	QC
43	Colorimeter	ELICO	QC
44	Melting point apparatus	Polon	QC
45	M.V titrator	Lasco	QC
46	Flame photometer	ELICO	QC
47	UV-Visible Spectrophotometer	ELICO	QC
48	AAS	ELICO	QC
49	Hot plate	Sisle	QC
50	Fridge	Whirlpool	QC
51	Fume hood	Integrated clean room	QC
52	UPS	KEVIN power solution	QC
53	Vaccum pump	-	QC
54	Heating mantles- 5 no's	-	QC
55	HPLC	YL 9300	Molecular
56	Fumigator	Fogstar power jet	Growth Room

List of Instruments available in Extraction block

S. No	INSTRUMENT NAME	CAPACITY	LOCATION
1.	SS reactor – 2 No's	3 KL	Pashamylaram
2.	SS reactor – 1 No	300 L	--do--
3.	Graphite line reactor- 1 No	3 KL	--do--
4.	Spray drier- 1 No	5 lit/hour	--do--
5.	Filtration unit – 1 No	350 L/hour	--do--
6.	Bucket centrifuge- 1 No	500 L/hour	--do--
7.	Receiver tanks – 4 No's	1.5 KL	--do--