



K. R. COLLEGE OF ARTS & SCIENCE

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

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Department of Microbiology

S.NO	INSTRUMENT NAME	SPECIFICATION	DATE OF PURCHASE	AMOUNT
1.	Autoclave	H2O level – 0.88 Inner – Stainless steel Outer – Metal with digital temperature Controller come indicator	30/09/1999	39368.34
2.	Analytical weight box	1-100g	24/01/2000	1,100
3.	Anaerobic culture jar	Stainless steel	14/08/2000	9,620
4.	Autoclave vertical	240x450mm LTAV 101	10/10/2001	29,161
5.	Bacteriological digital incubator	Temperature range- 5°C to 100°C Air circulation tank	05/10/2000	17,940
6.	Binocular research microscope		07/10/2002	19,136
7.	Bacteriological incubator	With air circulation fan Size – 90X60X60cm	02/11/2007	32,760
8.	Calorimeter	Photoelectric coronation Model – Ci-III8F	18/08/1999	5000
9.	Compound microscope	HSA two eyepiece – 10X and 15X	18/08/1999 06/09/1999	27,750 18,500
10.	Centrifuge R ⁸ C		02/09/1999	9,091
11.	Digital PH meter		14/08/1999	6,500
12.	Deep freezer		10/02/2003	23,990

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13.	Electrophoresis system		29/08/2000	7,610
14.	Electronic digital weighing balance	Model number – LCB E5	18/09/2002	10,900
15.	Electrophoresis power supply analytical power pack		29/11/2006	9,743
16.	Mini submarine gel electrophoresis		21/07/2022	5,936
17.	Hot air oven		21/09/1999	9,300
			11/09/2002	16,359
18.	Hot plate		30/09/1999	1,850
19.	Heating mantle	Capacity – 500ml Model (Size single)	19/10/2007	8,840
20.	Bacteriological incubator		09/09/2000	12,688
21.	Electronics digital weighing balance	Model – IN 201L Capacity – 200g Size – 100mm diameter with battery facility and air shield cover	27/05/2015	17,745
22.	Monocular microscope	Model- HAS two eye pieces 10X and 15X	09/08/2000	24,050
23.	Monocular microscope	Model- HAS two eye pieces 10X and 15X	28/10/2004	47,515
24.	Micro centrifuge	6X 1.5ml Tarson	13/09/2000	15,900
25.	Membrane filter cassette	47mm	18/09/2000	1,475
	Membrane filter holder		03/10/2000	2,225
26.	Magnetic stirrer with hot plate		19/10/2001	2,371
			07/12/2007	3,924

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27.	Mini western blotting system	Dimension – 16cm(L)x5cm(B), 13cm(H) Buffer volume – 300ml	30/02/2008	9,152
28.	Pressure cooker	12 Litres	11/11/1999 04/03/2008	2,768 3,366
29.	Refrigerator	192 Litres	05/07/1999	15,200
30.	Rotary shaker	25 Numbers -250ml conical flask 16 Numbers- 500ml conical flask	04/09/2001	14,800
31.	Shaking machine for flask		11/10/2000	6,448
32.	Slide projector auto focus		07/12/2001	11,755
33.	Spectrophotometer	340nm -960nm range	09/01/2007	34,386
34.	Thin layer chromatography		11/02/2003	5,105
35.	Slab gel chromatography	16x14cm	28/02/2003	4,166
36.	UV transilluminator		29/08/2001	15,900
37.	Vacuum pump motor		24/10/2002	10,378
38.	Water bath	Serological thermostatic Size- 325X300X175mm	11/10/2002	3,224
39.	Refrigerator		30/07/2007 30/03/2019	13,150 14,000
40.	Laminar air flow	200 Litres	09/09/2000	42,049
41.	Water bath	12holds size(40X30X10cm)	30/03/2019	9,322
42.	Microscope	10X45 objectives 5X10 eye piece	16/04/2019	18,585

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43.	Cooling centrifuge	R84M-6X50ml Angle head polypropylene tube with 2kb stabilizer	16/04/2019	1,19,534
44.	Microcentrifuge with rotor	6 place – 1.5ml	08/07/2023	9,404
45.	UV spectrophotometer	Model – 118 Range -200-1000nm	16/04/2019	1,13,280
46.	Orbital shaker		30/05/2019	47,200
47.	UV transilluminator		10/08/2024	76,700
48.	Electronics digital weighing balance	Capacity – 200cm Pan size- 100mm Resolution – 0.001cm	07/07/2023	14,455
49.	Digital PH meter		13/07/2023	5,088
50.	Refrigerator	192 Litres	11/12/2024	17,000

D.L. —

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