




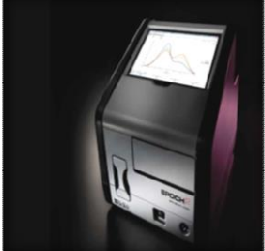









**Surat Municipal Institute of Medical Education and Research
(SMIMER), Surat**


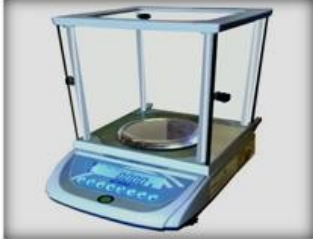


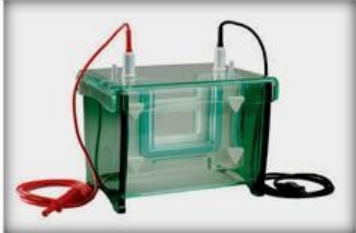

Department of MRU






List of Instruments

Sr. no	Name of Instruments	Date of purchase	Instruments
1	ELISA washer	28/09/2015	 A white laboratory instrument with a blue tray and a white container, used for washing ELISA plates.
2	Deep freezer -80°	09/11/2020	 A white upright deep freezer with a digital display on the top right.
3	Real-time PCR system	22/03/2021	 A white laboratory instrument with a screen displaying a graph, used for real-time PCR.
4	Gel documentation system	05/05/2016	 A white laboratory instrument with a screen and a printer, used for documenting gel electrophoresis results.
5	Haematology analyzer	05/05/2016	 A white laboratory instrument with a screen displaying a graph, used for analyzing blood samples.
6	ELISA plate reader	05/05/ 2016	 A white laboratory instrument with a screen displaying a graph, used for reading ELISA plates.

7	Bio safety cabinet	05/05/2016	
8	Integrated ultra pure water purification system	05/05/2016	
9	Co₂ incubator	19/01/2019	
10	Laboratory glassware washer-disinfectors	19/01/2019	
11	Ice flaking machine	19/01/2019	
12	Thermal cycler	19/01/2019	
13	Hot air oven	19/01/2019	

14	Vertical autoclave	19/01/2019	
15	Water bath	19/01/2019	
16	Vortex mixer	19/01/2019	
17	Dry bath	16/12/2019	
18	Thermo mixer	16/12/2019	
19	Micro-centrifuge	16/12/2019	
20	Tissue homogenizer	16/12/2019	

21	Electronic analytical weighing balance	16/12/2019	
22	Weighing machine (Electronic Balance) -Digital	16/12/2019	
23	Magnetic stirrer with hotplate	16/12/2019	
24	Ph meter	16/12/2019	
25	Vertical electrophoresis system	15/06/2021	
26	Table top micro centrifuge (refrigerated)	05/05/2016	

27	Tabletop micro centrifuge (non refrigerated)	05/05/2016	
28	Pipette (single channel)	05/05/2016	
29	Random access fully automated clinical chemistry auto-analyzer	05/05/2016	
30	Electrophoresis with power pack model	19/01/2019	
31	Incubator	19/01/2019	

32	Laboratory refrigerator	19/01/2019	
33	Ultra low deep freezer -20 ° C	19/01/2019	
34	Automated nucleic acid extraction machine	12/07/2021	
35	Single beam UV visible spectrophotometer	08/07/2021	

36	Double beam UV visible spectrophotometer	08/07/2021	
37	Single and multi channel pipettes	19/01/2019	
38	Micro Centrifuge (Refrigerated)	04/03/2021	
39	Godrej true domestic microwave oven LED Watts	20/04/2023	
40	CRYOSEAL Stainless steel Liquid Nitrogen Storage Equipment	01/05/2023	