



Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, Mumbai

Sr No	Name of Instrument	Make & Model	Charges (₹)		
			Industry	R & D Laboratories	Education Institution
1	NMR (per sample)	Magritek Spinsolve 60 Carbon, Germany	2000	1500	800
2	Differential Scanning Calorimeter-DSC (per sample)	Mettler Toledo DSC 1 Star ^e , Switzerland	2500	1500	600
3	Partical Size Analyser (per sample)	Malvern Nano ZS 90, UK	1500	1000	750
4	Zeta Potential (per sample)	Malvern Nano ZS 90, UK	1500	1000	750
5	Ultracentrifuge	Beckman Coulter Optimax Max- XP, Switzerland	<u>With Tubes</u> 6000/day 1000/hour <u>Without Tubes</u> 5000/day 800/hour	<u>With Tubes</u> 4000/day 800/hour <u>Without Tubes</u> 3000/day 650/hour	<u>With Tubes</u> 2500/day 600/hour <u>Without Tubes</u> 2000/day 500/hour
6	HPLC Analysis (per day)	Shimadzu Modular Prominence, Japan	5000	3000	1500
		Alliance Waters e2695, USA	5000	3000	1500
7	HPTLC Analysis (per/plate)	Desaga, Germany	5000	3000	1500
8	Gas Chromatography (per sample)	Perkin Elmer- CLARUS 500, USA	2500	1500	800
9	Flash Chromatography (per sample)	Teledyne Isco - Combiflash RF, USA	4000	2000	1000
10	FTIR with ATR (per sample)	Perkin Elmer Spectrum 2 - USA	800	500	250
11	UV Visible Spectrophotometer (per hour)	Shimadzu UV 1800, Japan	750	400	100
		Thermofischer Scientific, Evolution 201, USA	750	400	100
		Shimadzu UV-1900i, Japan	750	400	100
12	Bio Chemical Analyzer / Erba Chem 7 (For 10 samples)	Erba -Chem 7 Germany	1000	500	200
13	Hematology Analyzer	Nihon Kohden Celltac alpha, MEK- 6550	1000	500	200
14	Freeze Dryer (per hour)	Labconco Freezone Triad, USA	500	300	150
15	Photographic Microscope (per image)	Motic BA210E, China	250	150	75

Charges inclusive of 18% GST

The above mentioned charges are only for the utilization of the instruments and overheads. The reagents, solvents, columns and other requirements should be carried by the respective user

