



# INSTITUTE OF ADVANCED VIROLOGY

Autonomous institution under Science & Technology Department Government of Kerala

Thiruvananthapuram, Kerala - 695317

## **CORE INSTRUMENTATION FACILITY** **EQUIPMENT SERVICE CHARGES**

### **01. DNA ANALYSER**

SI No	Application	Instrument Make & Model	Charges	
			(Academic/Research Institutions)	Industry
1	Sanger sequencing (Unidirectional)	ABI 3730XL	Rs. 450/- per sample	Rs. 900/- per sample
2	Sanger sequencing (Bidirectional)	ABI 3730XL	Rs. 900/- per sample	Rs. 1800/- per sample
3	Sanger Sequencing electrophoresis only	ABI 3730XL	Rs. 50/- per sample	Rs. 100/- per sample
4	96 well plate sequencing - electrophoresis only	ABI 3730XL	Rs. 900/- 96 well plate	Rs. 1800 /96 well plate
5	96 well plate Genescan-electrophoresis only	ABI 3730XL	Rs. 900/96 well plate	Rs. 1800/96 well plate

### **02. REAL TIME PCR.**

1	Real Time PCR 96 well plate - Run Only	QUANTSTUDIO 5	Rs.100/- per Sample	Rs.200/- Sample
2	Real Time PCR 384 well plate - Run Only	QUANTSTUDIO 5	Rs. 100/- Sample	Rs. 200/- Sample

**03. ULTRA CENTRIFUGE.**

SI No	Application	Instrument Make & Model	Charges	
			(Academic/Research Institutions)	Industry
1	Centrifugation Only	OPTIMA XPN 100	Rs. 900/- per hour	Rs.1800/- per hour

**04. HIGH SPEED CENTRIFUGE.**

1	Centrifugation Only	GYROZEN 2236R	Rs. 750/- per hour	Rs.1500/- per hour
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**05. MULTIMODE PLATE READER.**

1	Absorbance, Fluorescence, Luminescence – Reading Only	GLOMAX DISCOVER GM 3000	Rs. 100/- per sample	Rs. 200/- per sample
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**06. INVERTED FLURESCENCE MICROSCOPE.**

1	Imaging only.	AXIO VERT A1	Rs. 1300/hr (for First Hour)  Rs. 900/ hr (for subsequent hours)	Rs. 2600/ hr (for first Hour)  Rs. 1800/ hr (for subsequent hours)
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**07. BIO-LAYER INTERFEROMETRY BASED BIO-MOLECULAR INTERACTION SYSTEM.**

SI No	Application	Instrument Make & Model	Charges	
			(Academic/Research Institutions)	Industry
1	Sample Run Only	Octet R8 System	Rs. 2,500/- for 4Hrs Rs. 5,000/- for 8Hrs Sensors and consumables extra Rs.1000/- per sensor	Rs. 5,000/- for 4Hrs Rs. 10,000/- for 8Hrs Sensors and consumables extra Rs. 1000/- per sensor

**08. HIGH PRESSURE HOMOGENISER**

1	Cell disruption only	PANDA PLUS 2000	Rs. 900/ hr.	Rs. 1800/ hr.
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**09. CONFOCAL LASER SCANNING MICROSCOPE**

1	Imaging only.	LEICA STELLRIS 5	Rs. 2500/hr. (for First Hour) Rs. 1000/ hr. (for subsequent hours)	Rs.5000/ hr. (for first Hour) Rs. 2000/ hr. (for subsequent hours)
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**10. FLURESCENCE ACIVATED CELL SORTER**

1	Analysis & Sorting only.	BDFACSAria Fusion	Rs.1000/ hr. (for analysis) Rs.2000/ hr. (for sorting)	Rs.2000/ hr. (for analysis) Rs.4000/ hr. (for sorting)
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## 11. GEL DOCUMENTATION SYSTEM WITH CHEMILUMINESCENCE.

Sl No.	Application	Instrument Make & Model	Charges	
			(Academic/Research Institutions)	Industry
1	Imaging Only	BIORAD CHEMI DOC XRS +	Rs. 500/ hr.	Rs. 1000/ hr.

## 12. FAST PROTEIN PURIFICATION SYSTEM.

1	Sample Run Only	CYTIVA AKTA PURE 25M	Rs. 2000/ hr.	Rs. 4000/ hr.
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- ❁ Experiments can only be conducted during the Institute working hours (Monday to Friday from 09.00 to 17.30 hrs).
- ❁ The slot for experiments can be booked in advance by sending e-mail to [corefacility@iav.res.in](mailto:corefacility@iav.res.in).
- ❁ The experiments will only be allowed on the allotted slots/timings.
- ❁ Users from academic/research institutions should submit a request letter signed by guide/HoD addressing to **'THE DIRECTOR, INSTITUTE OF ADVANCED VIROLOGY'** by hand to avail the concession rate.
- ❁ The request letter should be in the institute letter head.
- ❁ The cost of consumables/chemicals provided by IAV, if any, will be charged extra.
- ❁ GST at 18% will be charged in addition on the service charges.
- ❁ For clarifications/payment options/further information contact at [corefacility@iav.res.in](mailto:corefacility@iav.res.in).