



# INSTITUTE OF ADVANCED VIROLOGY

Autonomous institution under Science & Technology Department Government of Kerala

Thiruvananthapuram, Kerala - 695317

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

### **1. 3730 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

### **2.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

### 3. ULTRA CENTRIFUGE

1	Centrifugation Only	OPTIMA XPN 100	Rs. 900/- per hour	Rs.1800/- per hour
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### 4. HIGH SPEED CENTRIFUGE.

1	Centrifugation Only	GYROZEN 2236R	Rs. 750/- per hour	Rs.1500/- per hour
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### 5. 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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### 6. INVERTED FLUORESCENCE MICROSCOPE.

1	Inverted fluorescence microscope - 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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### 8. BIO-LAYER INTERFEROMETRY BASED BIO-MOLECULAR INTERACTION SYSTEM.


1	Bio-Layer Interferometry based Bio-molecular interaction study - 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
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## 9. HIGH PRESSURE HOMOGENISER

1	Cell disruption only	PANDA PLUS 2000	Rs. 900/ hr.	Rs. 1800/ 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 can be carried out only during 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 mentioned service charges.
- ❖ For clarifications/payment options/further information contact at [corefacility@iav.res.in](mailto:corefacility@iav.res.in).

  
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