

INSTRUMENTAL ANALYSIS APPLICATION FORM

ADVANCED MEMBRANE TECHNOLOGY RESEARCH CENTRE (AMTEC)
HIGHER INSTITUTIONS CENTRE OF EXCELLENCE (HICoE)
BLOK N29a, FACULTY OF CHEMICAL & ENERGY ENGINEERING
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Vot No: 66132 Butiran Bajet Kump. Wang: A Jenis Projek: 5267 PTJ: J091300 Sub. Projek: 07194

A. INSTRUMENT APPLICATION FORM (AMTEC STUDENT & RESEARCHER)

STUDENT NAME : _____
 TEL. NUMBER AND EMAIL : _____
 FACULTY/DEPARTMENT : _____
 TYPE OF PROJECT : PSM / MSC. / PHD / RESEARCH PROJECT / INDUSTRIAL CONSULTANCY
 PAYMENT METHOD : ☐ LOGCARD ☐ CASH ☐ INVOICE (VOT NO. _____)
 SUPERVISOR NAME : _____
 SUPERVISOR CONTACT NO : _____
 SUPERVISOR EMAIL : _____
 DATE OF FORM SUBMISSION : _____

.....
Signature of Supervisor/Project Leader and Stamp

Sample Justification	Instrument/Analyzer	(v)	No. of Sample	Price (RM)
Specified Reference(s):	1. ION CHROMATOGRAPHY (IC)			RM50/sample
	2. IMPEDANCE ANALYSER PROTON CONDUCTIVITY			RM30/sample
	3. ZETA POTENTIAL SURPASS ANALYSER			RM50/sample
	4. ELECTROSPINNING MACHINE			RM100/session
Parameters:	5. UV-VIS SPECTROPHOTOMETER DR4000/DR5000			RM20/sample
	6. UV-VIS SPECTROPHOTOMETER LAMBDA 25			RM20/sample
	7. ATOMIC FORCE MICROSCOPE (AFM)			RM100/sample
	8. FRONTIER TRANSFORM INFRARED (FTIR)			RM50/sample
Remarks:	9. HIGH TEMPERATURE FURNACE (ABOVE 1400°C)			RM100/session
	10. HIGH TEMPERATURE FURNACE (1400°C & BELOW)			RM30/session
	11. SPUTTER COATER			RM30/sample
	12. DIRECT METHANOL FUEL CELL ANALYSER (DMFC)			RM30/sample
☐ FASTLANE ANALYSIS	13. GAS CHROMATOGRAPHY – THERMAL CONDUCTIVITY DETECTOR (GC-TCD)			RM100/sample
	14. HOLLOW FIBER SPINNING SYSTEM			RM100/session
	15. FLAT SHEET MEMBRANE CASTING SYSTEM			FOC
	16. ULTRAFILTRATION/NANOFILTRATION SYSTEM			FOC
Additional 50% fee will be charged for Fastlane Analysis. Terms and condition applied	17. REVERSE OSMOSIS SEPARATION SYSTEM			FOC
	18. GAS SEPARATION SYSTEM			FOC
	19. SCANNING ELECTRON MICROSCOPE (SEM)			RM70/sample
	20. ENERGY DISPERSIVE X-RAY ANALYSIS (EDX)			RM100/sample
TOTAL ANALYSIS PRICE = _____	21. TOTAL ORGANIC CARBON ANALYZER			RM50/sample
	22. CONTACT ANGLE			RM20/sample
	23. HPLC (UV-DETECTOR)			RM50/sample
	24. HPLC (RI DETECTOR)			RM50/sample
FASTLANE ANALYSIS SURCHARGE = _____	25. MERCURY POROSIMETRY			RM200/sample
	26. TRISTAR II (BET)			RM100/sample
	27. TRISTAR II (BET+FULL ISOTHERM)			RM120/sample
	28. GAS ABSORPTION TEST (CO2)			RM120/sample
TOTAL = _____				

	29. LIQUID ENTRY PRESSURE			RM50/session
	30. 3 POINT BENDING MACHINE			RM50/1H Session
	31. ATOMIC ABSORPTION SPECTROSCOPY (FLAME)			RM30/sample
	32. ATOMIC ABSORPTION SPECTROSCOPY (HIGH TEMPERATURE FLAME)			RM30/sample
	33. ATOMIC ABSORPTION SPECTROSCOPY (GRAPHITE)			RM30/sample
	34. CONDUCTIVITY TEST			RM30/sample
	35. TOTAL DISSOLVED SOLIDS TEST			RM30/sample
	36. WATER SALINITY TEST			RM30/sample
	37. DISSOLVED OXYGEN TEST			RM30/sample

Note:

1. Please fill in the work justification/project above.
2. Please tick (/) the instrument selection and number of sample(s) to be analyzed.

B. FOR LAB MANAGEMENT APPROVAL AND CONFIRMATION PURPOSES

Instrument Instructor :

Date of Analysis :

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Research Officer/Assistant Engineer Signature & Stamp

Contact No. :

Name :

Date :

For More Information regarding
analysis, machine availability,
promotion and future event,
follow our WhatsApp channel



For cash payment,
please scan this
code.



REVISED/JAN/2026