

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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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. IMPEDANCE ANALYSER PROTON CONDUCTIVITY			RM30/sample
	2. ELECTROSPINNING MACHINE			RM100/session
	3. UV-VIS SPECTROPHOTOMETER DR4000/DR5000			RM15/sample
	4. UV-VIS SPECTROPHOTOMETER LAMBDA 25			RM15/sample
	5. ATOMIC FORCE MICROSCOPE (AFM)			RM100/sample
Parameters:	6. FRONTIER TRANSFORM INFRARED (FTIR)			RM50/sample
	7. HIGH TEMPERATURE FURNACE			RM100/session
	8. VACUUM OVEN			RM30/session
	9. SPUTTER COATER			RM20/sample
	10. DMFC ANALYSER			RM30/sample
Remarks:	11. HOLLOW FIBER SPINNING SYSTEM			RM100/session
	12. FLAT SHEET MEMBRANE CASTING SYSTEM			FOC
	13. ULTRAFILTRATION/NANOFILTRATION SYSTEM			FOC
	14. REVERSE OSMOSIS SEPARATION SYSTEM			FOC
	15. GAS SEPARATION SYSTEM			FOC
☐ FASTLANE ANALYSIS *Additional 50% fee will be charged for Fastlane Analysis. Terms and condition applied*	16. SCANNING ELECTRON MICROSCOPE (SEM)			RM70/sample
	17. ENERGY DISPERSIVE X-RAY ANALYSIS (EDX)			RM100/sample
	18. CONTACT ANGLE			RM10/sample
	19. HPLC (UV-DETECTOR)			RM30/sample
	20. HPLC (RI DETECTOR)			RM30/sample
TOTAL ANALYSIS PRICE = _____	21. MERCURY POROSIMETRY			RM200/sample
	22. TRISTAR II (BET)			RM100/sample
	23. TRISTAR II (BET+FULL ISOTHERM)			RM120/sample
	24. GAS ABSORPTION TEST (CO2)			RM120/sample
	25. LIQUID ENTRY PRESSURE			RM50/session
FASTLANE ANALYSIS SURCHARGE = _____	26. 3 POINT BENDING MACHINE			RM20/1H Session
	27. ATOMIC ABSORPTION SPECTROSCOPY (FLAME)			RM20/sample
	28. ATOMIC ABSORPTION SPECTROSCOPY (GRAPHITE)			RM30/sample
TOTAL = _____				

	29. CONDUCTIVITY TEST			RM10/sample
	30. TOTAL DISSOLVED SOLIDS TEST			RM10/sample
	31. WATER SALINITY TEST			RM10/sample
	32. DISSOLVED OXYGEN TEST			RM10/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 :

.....
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.

