

INSTRUMENTAL ANALYSIS APPLICATION FORM

ADVANCED MEMBRANE TECHNOLOGY RESEARCH CENTRE (AMTEC)
HIGHER INSTITUTIONS CENTRE OF EXCELLENCE (HICoE)
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Vot No: 66132 Butiran Bajet Kump. Wang: A Jenis Projek: 5267 PTJ: J091300 Sub. Projek: 07194

A. INSTRUMENT APPLICATION FORM (UTM STUDENT AND UTM 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			RM100/sample
	2. ELECTROSPINNING MACHINE			RM120/session
	3. UV-VIS SPECTROPHOTOMETER DR4000/DR5000			RM20/sample
	4. UV-VIS SPECTROPHOTOMETER LAMBDA 25			RM20/sample
	5. ATOMIC FORCE MICROSCOPE (AFM)			RM130/sample
Parameters:	6. FRONTIER TRANSFORM INFRARED (FTIR)			RM60/sample
	7. HIGH TEMPERATURE FURNACE			RM200/sample
	8. VACUUM OVEN			RM60/sample
	9. SPUTTER COATER			RM40/sample
	10. DMFC ANALYSER			RM100/sample
Remarks:	11. HOLLOW FIBER SPINNING SYSTEM			RM250/sample
	12. FLAT SHEET MEMBRANE CASTING SYSTEM			RM100/sample
	13. ULTRAFILTRATION/NANOFILTRATION SYSTEM			RM100/sample
	14. REVERSE OSMOSIS SEPARATION SYSTEM			RM100/sample
	15. GAS SEPARATION SYSTEM			RM100/sample
☐ FASTLANE ANALYSIS	16. SCANNING ELECTRON MICROSCOPE (SEM)			RM120/sample
Additional 50% fee will be charges for Fastlane Analysis. Term and condition applied	17. ENERGY DISPERSIVE X-RAY ANALYSIS (EDX)			RM120/sample
	18. CONTACT ANGLE			RM20/sample
	19. HPLC (UV-DETECTOR)			RM100/sample
	20. HPLC (RI DETECTOR)			RM80/sample
	21. MERCURY POROSIMETRY			RM250/sample
TOTAL ANALYSIS PRICE = _____	22. TRISTAR II (BET)			RM120/sample
FASTLANE ANALYSIS SURCHARGE = _____	23. TRISTAR II (BET+FULL ISOTHERM)			RM200/sample
TOTAL = _____	24. GAS ABSORPTION TEST (CO2)			RM200/sample
	25. LIQUID ENTRY PRESSURE			RM70/1H session
	26. 3 POINT BENDING MACHINE			RM100/sample
	27. ATOMIC ABSORPTION SPECTROSCOPY (FLAME)			RM40/sample

	28. ATOMIC ABSORPTION SPECTROSCOPY (GRAPHITE)			RM50/sample
	29. CONDUCTIVITY TEST			RM15/sample
	30. TOTAL DISSOLVED SOLIDS TEST			RM15/sample
	31. WATER SALINITY TEST			RM15/sample
	32. DISSOLVED OXYGEN TEST			RM15/sample

Note:

1. Please fill 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.

