

INSTRUMENTAL ANALYSIS APPLICATION FORM

ADVANCED MEMBRANE TECHNOLOGY RESEARCH CENTRE (AMTEC)
HIGHER INSTITUTIONS CENTRE OF EXCELLENCE (HICoE)
BLOK N29a, FACULTY OF CHEMICAL & ENERGY ENGINEERING
81310 UTM SKUDAI, JOHOR
 Tel: 07-553 5925/ 553 5624; Fax: 07-553 5625



Vot No: 66132 Butiran Bajet Kump. Wang: A Jenis Projek: 5267 PTJ: J091300 Sub. Projek: 09082

A. INSTRUMENT APPLICATION FORM

STUDENT NAME : _____
 TEL. NUMBER : _____
 FACULTY/DEPARTMENT : _____
 TYPE OF PROJECT : PSM / MSC. / PHD / RESEARCH PROJECT / INDUSTRIAL CONSULTANCY
 PROJECT TITLE : _____
 VOT NUMBER : _____ VOT COMPLETION DATE : _____
 B29000 BALANCE : _____
 SUPERVISOR NAME : _____
 DATE OF FORM SUBMISSION : _____ EMAIL : _____

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

Contact No. : _____ - _____

Sample Justification	Instrument/Analyzer	(v)	No. of Sample	Price (RM)
Specified Reference(s):	1. THERMAGRAVIMETRIC (TGA)			RM50/sample
	2. DIFFERENTIAL SCANNING CHALORIMETER (DSC)			RM50/sample
	3. IMPEDANCE ANALYSER PROTON CONDUCTIVITY			RM30/sample
	4. ZETA POTENTIAL SURPASS ANALYSER			RM50/sample
	5. ELECTROSPINNING MACHINE			RM50/sample
Parameters:	6. UV-VIS SPECTROPHOTOMETER DR4000/DR5000			RM30/session
	7. UV-VIS SPECTROPHOTOMETER LAMBDA 25			RM30/session
	8. ATOMIC FORCE MICROSCOPE (AFM)			RM100/sample
	9. FRONTIER TRANSFORM INFRARED (FTIR)			RM30/sample
	10. HIGH TEMPERATURE FURNACE SYSTEM			FOC
	11. DMFC ANALYSER			RM30/sample
	12. MICRO GAS CHROMATOGRAPHY (MICRO GC)			RM100/sample
	13. HOLLOW FIBER SPINNING SYSTEM			RM100/sample
	14. FLAT SHEET MEMBRANE CASTING SYSTEM			FOC
	15. ULTRAFILTRATION/NANOFILTRATION SYSTEM			FOC
	16. REVERSE OSMOSIS SEPARATION SYSTEM			FOC
	17. GAS SEPARATION SYSTEM			FOC
	18. SCANNING ELECTRON MICROSCOPE (SEM)			RM50/sample
Remarks:	19. ENERGY DISPERSIVE X-RAY ANALYSIS (SEM+EDX)			RM100/sample
	20. TOTAL ORGANIC CARBON ANALYZER			RM30/sample
	21. CONTACT ANGLE			FOC
	22. HPLC (UV-DETECTOR)			RM30/sample
	23. HPLC (RI DETECTOR)			RM30/sample
	24. ATOMIC ABSORPTION SPECTROSCOPY (FLAME)			RM15/sample
	25. ATOMIC ABSORPTION SPECTROSCOPY (GRAPHITE)			RM20/sample
	26. MERCURY POROSIMETRY			RM150/sample
	27. TRISTAR II (BET)			RM100/sample
	28. TRISTAR II (BET+FULL ISOTHERM)			RM120/sample

Sample Justification	Instrument/Analyzer	(V)	No. of Sample	Price (RM)
	29. LIQUID ENTRY PRESSURE			RM50/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 & Cop

Contact No. :

Name :

Date :

C. APPROVAL

Confirmed/Approved by Director/Manager :

.....

Name :

Date :

D. ANALYSIS SUMMARY

Total sample(s) Analyzed :

Analysis Report Deliver To :

Analysis Report Delivery Date :

Remark : _____

