

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 : _____

.....
 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	
	Remarks:	16. REVERSE OSMOSIS SEPARATION SYSTEM			FOC
		17. GAS SEPARATION SYSTEM			FOC
		18. SCANNING ELECTRON MICROSCOPE (SEM)			RM50/sample
19. ENERGY DISPERSIVE X-RAY ANALYSIS (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 ISOTERM)				RM120/sample	

Sample Justification	Instrument/Analyzer	(v)	No. of Sample	Price (RM)
	29. LIQUID ENTRY PRESSURE			RM50/sample
	30. 3 POINT BENDING MACHINE			FOC

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 : _____

