

## 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 (OTHER UNIVERSITY AND INDUSTRY)

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):  Parameters:  Remarks:  <input type="checkbox"/> FASTLANE ANALYSIS  *Additional 50% fee will be charges for Fastlane Analysis. Term and condition applied*  TOTAL ANALYSIS PRICE = _____ FASTLANE ANALYSIS SURCHARGE = _____ TOTAL = _____	1. THERMAGRAVIMETRIC (TGA)			RM200/sample
	2. DIFFERENTIAL SCANNING CHALORIMETER (DSC)			RM120/sample
	3. IMPEDANCE ANALYSER PROTON CONDUCTIVITY			RM200/sample
	4. ZETA POTENTIAL SURPASS ANALYSER			RM200/sample
	5. ELECTROSPINNING MACHINE			RM240/session
	6. UV-VIS SPECTROPHOTOMETER DR4000/DR5000			RM100/sample
	7. UV-VIS SPECTROPHOTOMETER LAMBDA 25			RM100/sample
	8. ATOMIC FORCE MICROSCOPE (AFM)			RM200/sample
	9. FRONTIER TRANSFORM INFRARED (FTIR)			RM100/sample
	10. HIGH TEMPERATURE FURNACE (ABOVE 1400°C)			RM600/sample
	11. HIGH TEMPERATURE FURNACE (1400°C & BELOW)			RM300/sample
	12. SPUTTER COATER			RM60/sample
	13. DMFC ANALYSER			RM100/sample
	14. MICRO GAS CHROMATOGRAPHY (MICRO GC)			RM200/sample
	15. HOLLOW FIBER SPINNING SYSTEM			RM400/sample
	16. FLAT SHEET MEMBRANE CASTING SYSTEM			RM200/sample
	17. ULTRAFILTRATION/NANOFILTRATION SYSTEM			RM200/sample
	18. REVERSE OSMOSIS SEPARATION SYSTEM			RM200/sample
	19. GAS SEPARATION SYSTEM			RM200/sample
	20. SCANNING ELECTRON MICROSCOPE (SEM)			RM180/sample
	21. ENERGY DISPERSIVE X-RAY ANALYSIS (EDX)			RM200/sample
	22. TOTAL ORGANIC CARBON ANALYZER			RM125/sample
	23. CONTACT ANGLE			RM50/Sample
	24. HPLC (UV-DETECTOR)			RM100/sample
	25. HPLC (RI DETECTOR)			RM100/sample
	26. MERCURY POROSIMETRY			RM300/sample
	27. TRISTAR II (BET)			RM120/sample
	28. TRISTAR II (BET+FULL ISOTHERM)			RM200/sample
	29. LIQUID ENTRY PRESSURE			RM100/sample

	30. 3 POINT BENDING MACHINE			RM120/sample
	31. ATOMIC ABSORPTION SPECTROSCOPY (FLAME)			RM70/sample
	32. ATOMIC ABSORPTION SPECTROSCOPY (HIGH TEMPERATURE FLAME)			RM70/sample
	33. ATOMIC ABSORPTION SPECTROSCOPY (GRAPHITE)			RM70/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 : .....

.....  
Research Officer/Assistant Engineer Signature & Stamp

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 : \_\_\_\_\_  
\_\_\_\_\_

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



For cash payment, please scan this code.

