



**FAKULTI SAINS GUNAAN
UNIVERSITI TEKNOLOGI MARA**

Electrochemical Impedance Spectroscopy Sample Form

Instrument : GAMRY POTENTIOSTAT

Note : 1. *Maximum 4 samples are allowed for each application*
2. *Please use CD or Wi-Fi only to copy your data from the computer. Any USB drivers are not allowed to be used.*

(A) Particulars of Sample Owner

Name of applicant: _____ Student ID: _____ Department and Organization: _____ Telephone No.: _____ Email: _____ Applicant's signature: _____	Supervisor's name (if applicable): _____ Staff No: _____ Telephone No.: _____ Email: _____ Supervisor's signature: _____ Supervisor's rubber stamp: _____
---	--

(B) Details of Samples

(Provide detailed information for **applicable** column)

Sample ID	Name of sample	Type of sample (e.g. polymer film, metal, coated metal.)	Solution (NaCl/HCl/H ₂ SO ₄)	Others (pls specify)

PLEASE ALWAYS CONSULT THE TECHNICIAN-IN-CHARGE BEFORE SAMPLE SUBMISSION

This EIS sample form consists of 2 printed pages

--	--	--	--	--	--

**PLEASE ALWAYS CONSULT THE TECHNICIAN-IN-CHARGE BEFORE SAMPLE
SUBMISSION**

This EIS sample form consists of 2 printed pages

(C) Conditions of measurement (standard condition)

1. Type of measurement (EIS/LPR/Potentiodynamic)*
2. Type of electrode system (two/three electrode measurement)
3. Frequency range
4. Voltage range
5. Area/ Dimension of sample
6. Temperature: 25 °C only

**If other type of measurement, please specify.*

(D) Extraction of data for each sample (please tick) (Again, the user (sample owner) must present during the analysis because only the user knows what he/she wants to observe)

	Sample ID	Name of sample	LPR/ Potentiodynamic interpolation	EIS (circuit fitting)	Others (pls specify)

For office use:

1	Name of technician / lecturer :	
2	Date of sample(s) received :	
3	Signature of coordinator (Dr. Amirah Amalina Ahmad Tarmizi)	

Checked by coordinator: Dr. Amirah Amalina Ahmad Tarmizi, 017-5986414; amirahamalina@uitm.edu.my

PLEASE ALWAYS CONSULT THE TECHNICIAN-IN-CHARGE BEFORE SAMPLE SUBMISSION

This EIS sample form consists of 2 printed pages