

 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL          UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/09
		Version	2/2021
		Effective Date	01/05/2021
		Equipment	DSC
		Sample Serial No.	
<b>X-RAY &amp; THERMAL ANALYSIS LABORATORY</b>			
<b>SAMPLE SUBMISSION FORM</b>			

**General Rules and Requirement:**

1. All information provided should be true
2. Booking will be notified/updated by email
3. Booking procedure
  - a. Complete the application form including a valid research vote number.
  - b. Submit the complete application form to UURL Sample Acceptance Counter
4. Sample Condition & Preparation
  - a. **PPMU has the right to cancel any analysis if the sample is suspected to have a high risk on the safety of the operator or can cause damage to the instrument during the analysis. The cost of damages will be borne by the customer.**
5. All enquiries regarding Differential Scanning Calorimeter instrument should be forwarded to Science Officer (Mdm. Amy Zuria: amyzuria@utm.my) or Assistant Science Officer (Mr. Mohd Izzam: m.izzam@utm.my) or visit our website at www.utm.my/ppmu.

1. APPLICANT'S PERSONAL PARTICULARS															
Name of Applicant															
Status of Applicant															
			Undergraduate					Master							
								PhD							
Student Matric No.															
Faculty / Department															
Hand Phone No. & Email															
2. SUPERVISOR DETAILS															
Name of Supervisor															
Staff ID No.															
Faculty/Department															
Hand Phone No.															
Email															
Mode of Payment															
			Cash					EFT							
									Log Card						
									Invoice						
*Payment using invoice															
Research Vot No. (e.g.: Q.J091600.24C3.01D32)															
Balance of V29000															
Signature & Official Stamp															
3. SAMPLE INFORMATION															
Sample 1					Sample 2										
Sample Label and Information															
Sample Type															
Solid <input type="checkbox"/>		Powder <input type="checkbox"/>		Gel <input type="checkbox"/>		Liquid <input type="checkbox"/>		Solid <input type="checkbox"/>		Powder <input type="checkbox"/>		Gel <input type="checkbox"/>		Liquid <input type="checkbox"/>	
Sample Composition <small>(Metal/Non-Metal/Organic/Composite etc)</small>															
Required Temperature Range <small>(Instrument capability is from -50 to 300 °C)</small>															
Start _____ °C to End _____ °C					Start _____ °C to End _____ °C										
Approximate Melting & Decomposition Temperature (°C)															
Heating Rate / Minute (°C/min) <small>(Standard = 10 °C/min)</small>															
Number of Heating-Cooling Cycle															
Expected Result <small>(Melting Point/Glass Transition/Crystallization Temp etc)</small>															
Other Details Necessary for Analysis															