

 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/17
		Revision No	1/2023
		Effective Date	01/02/2023
		Equipment	PARTICLE SIZE ANALYZER
		Sample Serial No.	
PARTICLE SIZE ANALYZER LABORATORY			
SAMPLE SUBMISSION FORM			

General Rules and Requirements:

- All information provided should be true
- Booking will be notified/updated by email or phone
- Booking procedure
 - Complete the application form including valid research vote number
 - Submit the completed application form to UURL Sample Acceptance Counter
 - Fast Lane is offered to non-UTM customers with an additional 50% charge from the normal price.**
- Sample Condition & Preparation
 - PPMU has the right to cancel any analysis if the sample is suspected to have a high risk to 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.**
 - This instrument can measure particle size range from 0.3nm to 10.0microns only.**
 - The remaining samples will be disposed of within a month after analysis is completed.**
- All inquiries regarding **Nanoparticle Size Analyzer** should be forwarded to the Assistant Engineer Ms. Athirah Hanis Maulat Dzulkapli (email: athirah@utm.my, tel: 07-5557729/57735) or visit our website at ppmu.utm.my

1. APPLICANT'S PERSONAL PARTICULARS									
Name of Applicant									
Status of Applicant		<input type="checkbox"/> Undergraduates	<input type="checkbox"/> Master	<input type="checkbox"/> PhD	<input type="checkbox"/> Researcher				
Student Matric No.									
Faculty/ Department									
Hand Phone No. & Email									
2. SUPERVISOR DETAILS (for internal applicant and academic institution only)									
Name of Supervisor									
Staff ID No.									
Faculty/Department									
Hand Phone No.									
Email									
Mode of Payment		<input type="checkbox"/> Cash	<input type="checkbox"/> EFT	<input type="checkbox"/> Log card	<input type="checkbox"/> Invoice	<input type="checkbox"/> Fast Lane			
*Payment using invoice		Research Vot No. (e.g.: Q.J091600.24C3.01D32)							
		Balance of V29000							
Signature & Official Stamp		*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities							
3. SAMPLE INFORMATION									
Sample Label & Information									
Sample Type		<input type="checkbox"/> Powder	<input type="checkbox"/> Liquid	<input type="checkbox"/> Sheet/Wafer					
Measurement Type		<input type="checkbox"/> Size	<input type="checkbox"/> Zeta Potential	<input type="checkbox"/> Zeta Potential with pH titration (pH 12-2 ONLY)					
		<input type="checkbox"/> Surface Zeta Potential (Sheet/Wafer sample ONLY)	<input type="checkbox"/> Molecular Weight (Protein sample ONLY)	Molecular Formula of sample :					
		* Please refer to Person In Charge if this analysis is required							
Dispersant (For Powder Sample) <i>*If no data given, default dispersant used is Deionized Water (RI:1.330)</i>									
Sample Material, Refractive Index & Absorption <i>*If no data given, default material is Polystyryn Latex (RI : 1.590 Absorption : 0.010)</i>		Material :							
		Refractive Index :							
		Absorption:							
Ultrasonic (if needed)		Time: _____ mins				Temperature : _____ °C			
Expected Result (within 0.3nm to 10.0microns)									