

Low pressure gas adsorption analyser Request Form for External User

Instrument Name: BET analyser (Anton Paar) Model: - Autosorb iQ

Instructions:

1. **Sample Form:** Powder (~100 mg).
 2. **Degassing Temperature Range:** From Room Temperature to 300 °C. The analysis cannot be carried out if degassing and analysis conditions are not specified.
 3. TGA data is required
 4. **Prohibited Samples:** Explosive, poisonous samples, or those releasing toxic/obnoxious gases/fumes upon heating cannot be analysed.
 5. The user must ensure that samples will not melt or change during degassing.
 6. **Repeat Analysis:** A new form must be filled out for each repeat analysis, and the sample will be analysed as per the queue.
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Personal Information

1. **Type of Industry:** Academic / Industrial / National Lab
 2. **Name of the User:** _____
 3. **User Email ID:** _____
 4. **Registration No:** _____
 5. **Mobile Number:** _____
 6. **Department / Institution name:** _____
 7. **GST Number:** _____
 8. **Number of Samples (Only 3 at a time)** _____
 9. **Sample Code:** _____
 10. **Degassing Temperature.** _____
 11. **Degassing duration (in hours):** _____
 12. **Type of Analysis:** N₂ @77K
 13. **Additional Information (If any):** _____
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Note: Final data will be shared in ASCII and PDF format to your email.