

**High-Pressure Volumetric Gas Sorption Analyzer request form for internal user**

**Instrument Name:** High pressure BET analyser (Anton Paar) Model: - Isaorb-HP

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**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. **Name of the User:** \_\_\_\_\_
2. **Roll No:** \_\_\_\_\_
3. **User Email ID:** \_\_\_\_\_
4. **Mobile Number:** \_\_\_\_\_
5. **Department / Institution:** \_\_\_\_\_
6. **Name of Guide:** \_\_\_\_\_
7. **Guide Email ID:** \_\_\_\_\_
8. **Lab Intercom No:** \_\_\_\_\_
  
9. **Nature of Project (Select one):**  
[1] PhD [2] Dual Degree [3] BTech [4] MTech [5] Consultancy  
[6] Sponsored Project [7] Other:
  
10. **Number of Samples (Max. 1 at a time):** \_\_\_\_\_
11. **Sample Code:** \_\_\_\_\_
12. **Degassing Temperature.** \_\_\_\_\_
13. **Degassing duration (in hours):** \_\_\_\_\_
14. **High pressure analysis value required(Maximum 50 Bar):** \_\_\_\_\_
14. **Additional Information (If any):** \_\_\_\_\_

**Note: Final data will be shared in ASCII and PDF format to your email.**