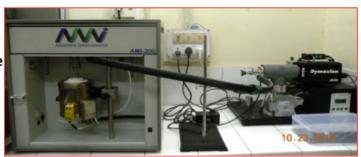
## Altamira catalyst characterization Unit with Mass Spectrometer

Characterization unit coupled to mass spectrometer to enable analysis of evolved gases



## **Important Features**

- Fully automated instrument for catalyst characterization in terms of TPR, TPD, TPO, TPH, TPRxn, Pulse Chemisorptions and Dynamic BET
- Capable of heating catalyst samples to 1200 °C
- Collect all the data needed to quantify the adsorption and desorption of gas molecules on catalyst surfaces

## Location:

Department of Chemical Engineering IIT Kanpur

## Contact:

Prof. Goutam Deo goutam@iitk.ac.in