

Bohlin Gemini Rheometer

The Central Research Facility (CRF) has installed state of 'Advanced Air Bearing Rheometer' for the analysis of fluid Rheology using Advanced Air Bearing Rheometer, Manufacturer- M/s Malvern Instruments Ltd., U.K., Model: Bohlin Gemini Rheometer

Rheometer has the following features:

- (i) It performs the following tests: Creep, Viscometry (Controlled Stress, Controlled Rate and Controlled Deformation), CD Oscillation, CS Oscillation, Stress Relaxation and time temperature superposition with advanced data processing.
- (ii) Temperature: $+40^{\circ}\text{C}$ to 300°C (extended up to -150°C using liquid nitrogen)
- (iii) Measuring geometry: Parallel Plates, Cone & Plate and Cup & Bob

For analysis rates and getting slot please see the indent form and rules

