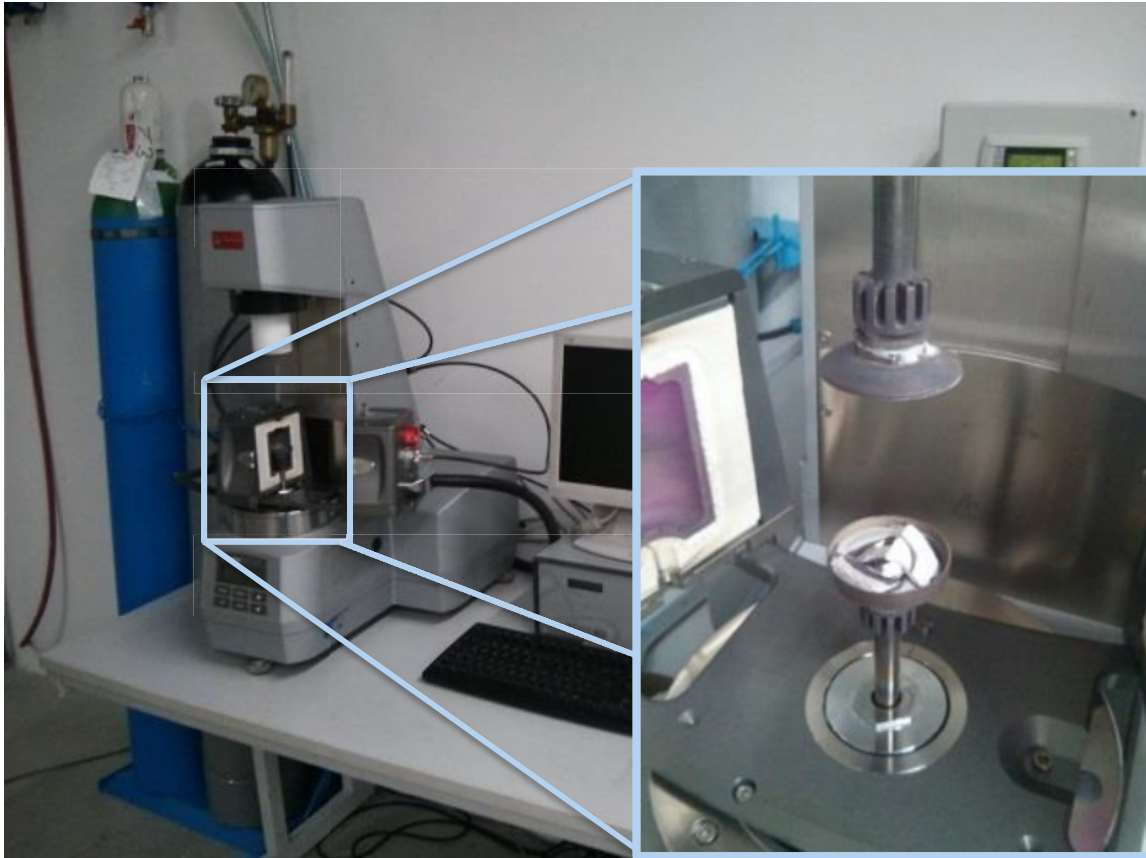


Materials characterisation capability

Universal Rheometer MCR 501 Anton & Paar



Purpose

The Universalrheometer MCR 501 from Anton & Paar is used to define material behaviour in semi-solid state. It has several measurement options to define viscosity of the material. A high temperature chamber Typ CTD 1000 is used to heat the material into the semi-solid state, afterwards a defined cooling can be set to measure viscosity over temperature curves.

Specifications

- High temperature chamber for temperatures up to 1000°C
- Controlled shear rate modus (CSR)
- Controlled shear stress modus (CSS)
- Plate-plate measuring system