

# Simultaneous Thermal Analyzer



**Model:** STA 449C, Netzsch, Germany

**Features:**

- (a) Simultaneous determination of TG-DTA or TG-DSC
- (b) Temperature range: RT to 1600°C
- (b) Heating and cooling rate: 0.01K/min – 50K/min
- (c) Sample Holder: Al<sub>2</sub>O<sub>3</sub> Platinum
- (d) Atmosphere: Inert, oxidising, reducing and vacuum

**Applications:** Study of thermal behaviour of materials. Glass transition temperature, melting temperature and phase transition temperatures determination. Reaction kinetics study.

**Locations:** Centralized Characterization Facility