

Thermal Analyzer (TG-DTA-EGA) Setaram, France



Used to measure mass changes of decomposition reactions as a function of temperature. It can be also be used

to determine melting point, phase transition temperature, heat of reaction. The instrument is most suitable to delineate phase diagram of multi-component systems.

EGA components helps in identifying the non condensable gases.

A large number samples (>2000) from our group, from the our division and from other divisions have been analyzed using this instrument. Currently this instrument is used for the analysis of MSBR and core catcher samples. Phase diagram of many binary and ternary systems have been delineated