

Thermogravimetric Analysis

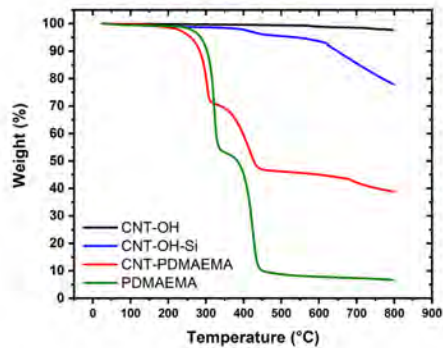
2 instruments

Thermogravimetric Analysis- TGA 5500
Polymers

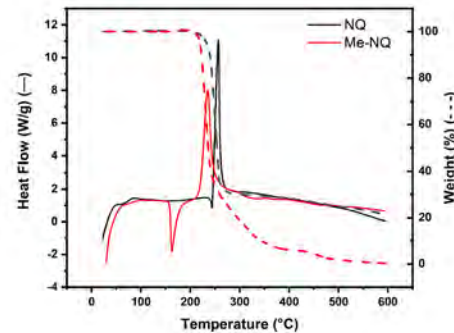
Simultaneous Thermal Analyzer- SDT 650
Inorganics

Temp range: Room temp to 1500 °C
Atmosphere: Nitrogen, Air

Sample mass: ~10-20 mg
Autosampler



Polymer- CNT composites
TGA data



SDT Data (TGA and DSC)

TGA sample
cups



SDT sample
cups



ERDC-GSL-CMB Polymer Team

TGA



SDT

