

## Thermo Gravimetric analysis 2 Arm Glove Box



Thermogravimetric analysis uses heat to induce chemical and physical changes in materials and performs a corresponding measurement of mass change as functions of temperature or time. Thermogravimetric is performed on a wide range of materials including polymers, composites, laminates, adhesives, food, coatings, pharmaceuticals, organic materials, rubber, petroleum, chemicals, explosives and biological samples.

While some TGA analyses are intended to measure transitions associated with weight gain (eg. Oxidative stability and absorption properties), most TGA experiments focus on weight loss measurements. Weight loss can occur through various processes-decomposition, evaporation of water or volatiles, desorption, chemical reduction, etc.

Materials allowed : Solids

Not allowed : wafers