

TT DMA

Dynamic Mechanical Analyser



- ➔ Detachable Dynamic Measuring Head
- ➔ -190°C to 600°C temperature range*
- ➔ 0.1°C to 20°C/ min controlled heating & cooling rates
- ➔ Dramatic cooling capability to -190°C
- ➔ 10⁻³ to 10³ Hz frequency range
- ➔ Variable free length
- ➔ Colour LCD touch screen

The TT DMA is the latest product from Triton and continues to push the technological boundaries and capabilities of Dynamic Mechanical Analysis to new heights of competence and flexibility. The overall package offers users an unbeatable array of features and benefits.

TT DMA enables you to understand the mechanical properties of your materials under a variety of conditions, e.g. temperature and defined humidity.

Ideal for studying polymers, adhesives, composites, pharmaceuticals, paints and films.

Optional add-ons

Humidity accessory - allowing measurement of materials up to 85°C to 85%

Immersion accessory - testing materials in non flammable liquids (all geometries)

***Cryo accessory** - allowing work to be carried out at sub ambient levels (-190°C to room temperature)

identiPol QA preparation accessory for polymer granules.

