

TMA ThermoMechanic Analysis

Principle

ThermoMechanic Analysis (TMA) is a method of thermal analysis in which one dimension of a sample is measured against the variation of temperature

Samples are simple-shaped solids or thin films.

Capabilities

- Coefficient of Linear Thermal Expansion (CLTE)
- Reversible and irreversible parts of heat flow response (force modulated analysis)

Assets

	Asset	Details
	Perkin Elmer TMA 7	Thermal range from -150 °C to 400 °C

[back to Rheology and Physical Lab Home](#)