

Available for Services

Texture Analyzer

Stable Micro System

Model: TA.XTplus100C



Chemical Engineering
Mahidol University

Texture Analysis is a mechanical testing technique used to evaluate the physical properties of products such as food, cosmetics, pharmaceuticals, adhesives, and other consumer goods. It measures material responses to applied forces, including fracture, flow, adhesion, bending, and deformation. Widely applied in R&D and quality control, it supports testing of raw materials, additives, semi-finished goods, packaging, and finished products.

Capabilities :

- **Hardness & Brittleness:** Measurement of product firmness and fracture behavior.
- **Elasticity:** Evaluation of deformation and recovery properties.
- **Adhesiveness:** Determination of tack and bonding characteristics.
- **Bending & Fracture:** Assessment of flexural strength and breaking force.

Service fees

Details	Students and staff within the university/ institute partners (MOU)	External personnel (government organization)	External personnel (private organization)
Texture Analyzer	250 THB/ Sample	400 THB/ Sample	550 THB/ Sample

Contact Info



+66(0)2 889-2138 ext 6145

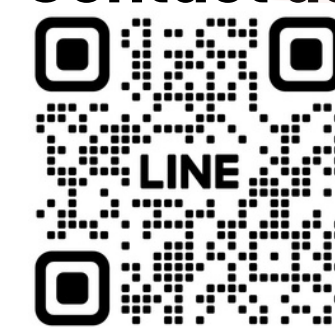


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