

Texture Analyzer

Description

Stable Micro Systems TA.XT Plus [\(More details\)](#)

Location

Rm510A, Biotech Centre 1

Features

- Equipped with 500 g and 5 kg loadcell
- Force resolution of 0.1 g
- Speed range of 0.01 – 40 mm/s
- Large collection of probes



Probes and Fixtures	
LOADCELLS	FIXTURES
500g Loadcell 5kg Loadcell	Heavy Duty Platform Blade Set
VIDEO RECORDING	Warner Bratzler Blade Set (Rectangular Slot) Warner Bratzler Blade Set (V Slot)
Video Playback Indicator	Confectionery Holder
DOUGH INFLATION SYSTEM	Forward Extrusion Rig
Dough Inflation System	3 Point Bending Rig
TEMPERATURE CONTROL AND HUMIDITY MEASUREMENT	Kramer Shear Cell with 5 Blades Kramer Shear Cell with 10 Blades
Thermal Cabinet	Crisp Fracture Support Insert Tortilla/Pastry Burst Rig
ACCESSORIES	Pasta Firmness/Stickiness Rig Bloom Jar Centralising Base TTC Spreadability Rig
Bloom Jars (Set of 4) Shatter Screen	Back Extrusion Rig Light Knife Blade Craft Knife Adapter, 10 Blades & Cutting Block
PROBES & ADAPTERS	Tensile Grips Miniature Tensile Grips Pneumatic Tensile Grips - Circular Support Rig
40° Conical probe 45° Conical probe 60° Conical probe 2mm Ø Cylinder probe 5mm Ø Spherical probe ¼" Ø Spherical probe ½" Ø Spherical probe ¾" Ø Spherical probe 1" Ø Spherical probe 1" Ø Spherical probe ½" Ø Hemispherical probe 100mm Probe Adapter Core Borer No 5 Display Base for Probes	Spaghetti / Noodle Test Rig Noodle/Pasta Loop Cutters & Adaptors Pizza Tensile Rig Universal Peel Rig 8 Bladed Extrusion Plate 6.5mm Ø Holed Extrusion Plate
BAKERY FIXTURES	Sachet/Tube Extrusion Rig Cheese Extensibility Rig
Kieffer Dough Extensibility Rig SMS/Miller/Hoseney Toughness Rig	
ADHESIVE FIXTURES	
1" Ø Spherical probe	

Applications

- Measures properties like hardness, extensibility, adhesiveness, elasticity, bloom strength, tensile strength and many more
- Support a broad range of industry like foods, pharmaceuticals, cosmetics, packaging and materials

Contact

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