

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