

QTS-25 Texture Analyzer

...compression and tension testing for comprehensive analysis

Available Load Cells:

- 5Kg
- 25Kg

The QTS-25 is a rugged, self-contained benchtop instrument providing laboratory precision, even in production environments. It can operate in stand-alone mode using the dedicated console or with a PC using TexturePro Software.

Rugged and Robust Design



Weight Set

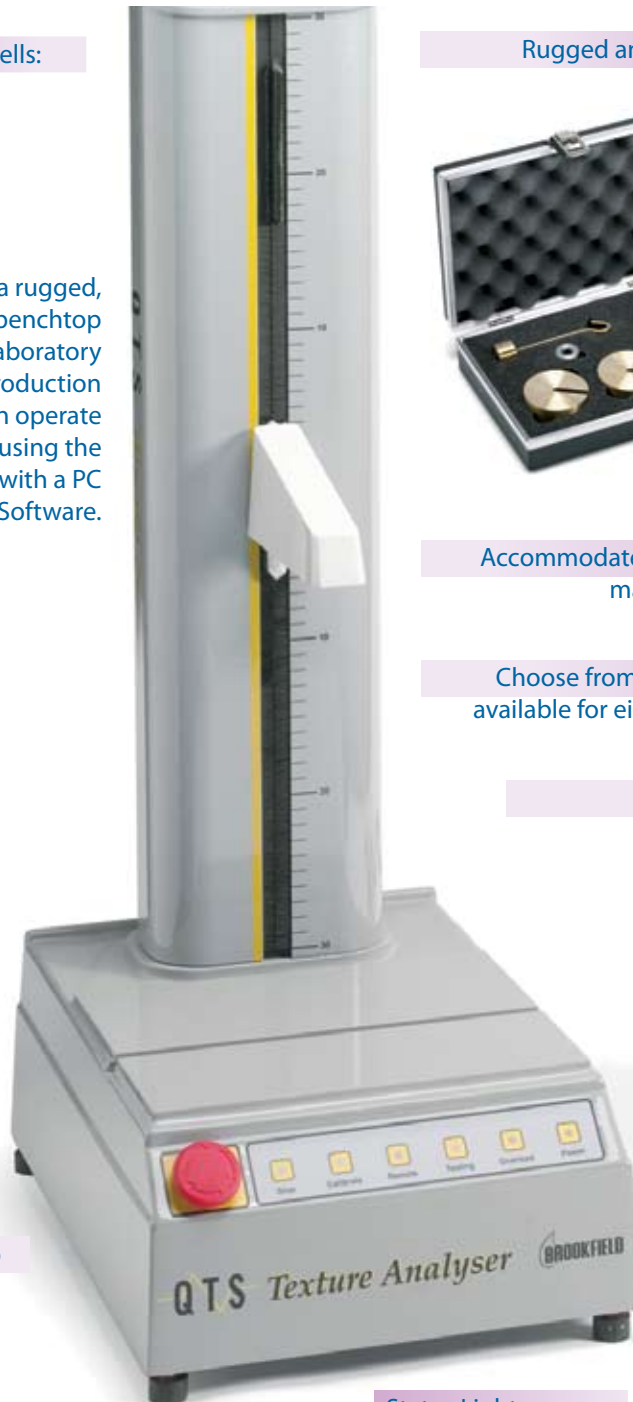
Accommodates Wide Range of Sample Sizes
maximum vertical travel 520mm

Choose from 54 Probes & 21 Accessory Fixtures
available for either compression or tension forces

Analog & RS232 Interface

Stand-Alone Operation Console

Emergency Safety Stop



Status Lights



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What's Included?

Instrument
Choice of Load Cell (installed)
Controller Console
Position Calibration Rod
Set of three Extension Rods

TexturePro Software Optional

A convenient one-page test method menu will help you collect data in a familiar Microsoft Excel™ environment and easily store, analyze and graph data. Texture parameters such as hardness, cohesiveness, springiness, adhesiveness and chewiness or gumminess are conveniently built into a test results table. Calculation of these parameters are automatically accomplished by use of a check box. A short tutorial will help get you started quickly!



Optional Accessories

TexturePro Software
Standard Probe Kit
Standard Base Table
Confectionery Jig
Ottawa Cell
Magness Taylor Probe
3-Point Bend Fixture
FMBRA Dough Pot
Compression Plate
Grip Assembly
Shear Blades
Extrusion Cell
Kramer Shear Cell
Adjustable Vice Jig
Multiple Probe Assembly
Dough & Paste Stickiness
Coefficient of Friction Jig
Calibration Weight



Extrusion Cell



Ottawa Cell



Grip Assembly



3-pt Bend Assembly



Compression Plate



Friction Assembly



Shear Blades



Punch Assembly



Standard Probe Kit

The probes and fixtures shown here are just a small selection from our optional accessories. Brookfield can develop custom equipment to meet most any texture measurement application.

MODEL	Load Range	Load Resolution	Load Accuracy	Repeatability	Speed Range	Position Range	Position Resolution	Position Accuracy	Maximum Cycles
QTS-2525	0-25kg	1g	±0.1%FS	±0.1%FS	2-1000mm/min	100-520mm	0.01mm	0.02mm	255
QTS-2505	0-5kg	0.2g	±0.1%FS	±0.1%FS	2-1000mm/min	100-520mm	0.01mm	0.02mm	255

mm = millimeter kg = kilogram g = gram FS = Full Scale min = minute