

## Texture Analyser

Suitable to evaluate the following sensory functions of Food :

Hardness, Springiness, Cohesiveness, Adhesiveness. Fracturability, Crispiness, Crunchiness, Chewiness, Gumminess, etc.

Can be used to test Bakery, Confectionary, Dairy and a wide variety of Food Products, Cosmetics, and Pharmaceuticals.



Machine Capacity : 10 Kg (Tensile) + 10 Kg (Compression)  
Load Cell resolution : 1 gram  
Variable Test Speed : 5 - 500 mm/min  
Max Travel Length : 300 mm

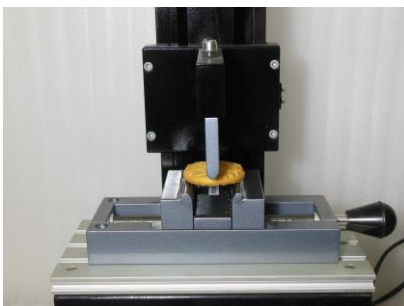
### Features :

DC Stepper Drive for step-less speed variation.  
Hi Speed Microprocessor based controller  
Embedded Push Buttons on Panel.  
Dual line, Backlit LCD display for stress free viewing.  
Peak hold facility to register maximum reading during test.  
User-Programmable Test Cycle.

Digital Display of Deflection (0.1 mm)  
Auto-stop facility on machine overload.  
Auto-Calibration facility.

Full Controls with PC Software.

- Multi User Logins
- User friendly operation.
- Test Modes :
  - Programmable Load Stop
  - Programmable Distance Stop
  - Stop at sample break.
- Direct data capture to PC
- PDF Test Reports



Visit us at [www.PackTest.com](http://www.PackTest.com)



Manufactured in INDIA by :  
**Test Techno Consultants**  
K-1, 23/2, G.I.D.C. Ranoli,  
Vadodara - 390350. India.  
Email : [info@packtest.com](mailto:info@packtest.com)  
Website : [www.PackTest.com](http://www.PackTest.com)

Marketed by :

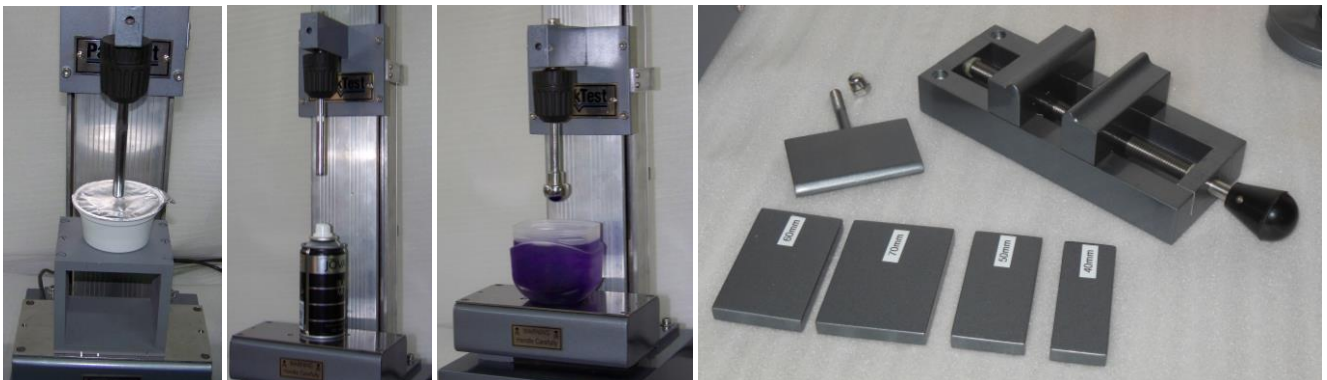
## Probes / Jigs / Fixtures / Accessories:

The following types of probes / adopters / fixtures can be used with the machine :

- **Flat Compression Platen (Set of Top + Bottom)**  
For a variety of tests.
- **Tensile Grips (Set of Top + Bottom)**  
For Peel / Seal / Tensile Tests on Plastic Films / Packaging.
- **3-Point Snap (Set of Top Wedge + Bottom Support)**  
For Chips, Wafers, Crackers, Biscuits, Chocolate, Breadsticks, etc.
- **Puncture / Poke Test Probe (5 / 10 / 12 mm Dia)**  
For a variety of tests on Food, Dairy, Confectionary, etc.  
With rounded or flat tip.
- **Conical Probe (20 / 25 / 30 mm dia)**  
For a variety of tests on gels or pastes or high-viscosity products.
- **Spherical Probe (10 / 20 / 25 / 30 / 38mm dia)**  
For a variety of tests on gels or pastes or high-viscosity products.
- **Extrusion Cell (25 / 30 / 38 mm inner dia)**  
With Extrusion Plates : 1 Blank + 4 with hole of 3,5,8,10 mm  
For a variety of tests on gels or pastes or high-viscosity products.
- **Wire Cutting Jig**  
For Butter, Margarine, Cheese, etc.
- **Wet Tack Probe**  
Spherical Flexible Probe of 20 or 25mm dia + Lower Disc with concentric circles.



Based on your requirements, we will quote for other Jigs & Fixtures also.



Visit us at [www.PackTest.com](http://www.PackTest.com)



Manufactured in INDIA by :  
**Test Techno Consultants**  
K-1, 23/2, G.I.D.C. Ranoli,  
Vadodara - 390350. India.  
Email : [info@packtest.com](mailto:info@packtest.com)  
Website : [www.PackTest.com](http://www.PackTest.com)

Marketed by :

