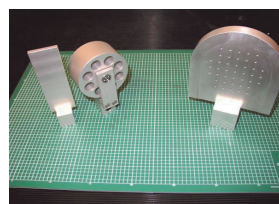


# *SST-3XS Seal Strength, Tensile, Compression Tester*

TOUCH SCREEN, PRECISION SEAL STRENGTH, TENSILE, COMPRESSION TESTER FOR DETERMINING MECHANICAL PROPERTIES OF PACKAGING MATERIALS INCLUDING PLASTICS, PAPER AND BOARD. THE EQUIPMENT PERFORMS TESTS TO RECOGNISED INTERNATIONAL TEST STANDARDS

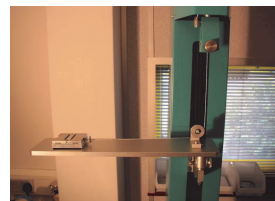


Producing consistent and repeatable packaging for your product not only ensures minimal handling damage, but is vital in delivering a consistent brand to your customers. Precise measurement of the mechanical properties of materials and final packages is one way to ensure consistency and reduce material costs.



Adhesive label/tape attachments 180° / 90°

Accuracy and versatility in testing is vital, and the SST-3XS provides the technology and range of options to deliver for your specific needs. An intelligent controller and touch screen user interface stores multiple settings for later recall, and controls settings to ensure calibrated accuracy to international testing standards



Coefficient of friction Attachment BSI/ASTM/DIN test methods



RDM Test Equipment  
Unit 39 Golds Nurseries Bus. Park  
Jenkins Drive, ELSENHAM  
Hertfordshire, CM22 6JX, UK

## Specification

Load Range:	Selectable load cell 0 – 5Kg ( 0 – 50N) +/- 0.25% Fro 0 – 10Kg ( 0 - 100N) +/- 0.25% Fro 0 – 25Kg ( 0 - 250N) +/- 0.25% Fro 0 - 50Kg ( 0 - 500N) +/- 0.25% Fro
Speed Control:	1mm/min to 1000mm/min +/- 0.5%, controlled with in line encoder
Drive Mechanism:	DC synchronous motor and gearbox with ball screw and crosshead
Crosshead Travel:	550 mm effective maximum
Standard Grips:	Light duty side entry vice grips
Touch panel screen:	LCD, 256 Colour, QVGA, 320 x 240 pixels, 14.48cm diagonal viewing. Touch screen, analogue resistive (gonze) with serial controller Processor Geode SC2200. 266 MHz MMX compatible. 2 mbyte, on board flash memory for firmware 64 MB Dram main memory
User Display:	Test set up store/recall, Tabular data, Graphical display
Output:	RS232 C
Power:	240 VAC single phase 50/60 Hz (110V AC available on request) 0.75 KW max
Environment:	5-50C ambient operating temperature, RH 75% max (non-condensing)

## Standard Accessories

- 0 – 10Kg (0-100N) load cell
- Light duty side entry vice grips
- 1000g check weight

## Options

- Grips as required – please discuss with Sales
- Friction test attachment to ASTM or BS
- Roller for adhesive tape and label adhesion (90° pull)
- Flat plate for adhesive tape and label adhesion (180° pull)
- Software package for data collection, storage, results analysis, graphical display, SPC analysis and printing

