

# SST-3XS Seal/Tensile Tester

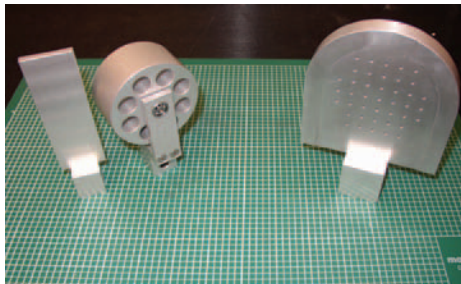
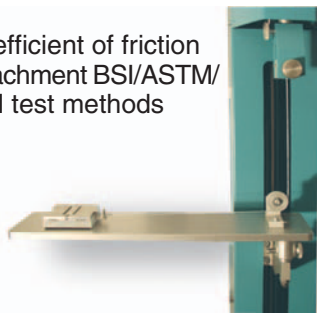
**mocon**<sup>®</sup>

The SST-3XS Seal/Tensile Tester has been developed as a highly specialised machine to measure accurate low loads in tension and compression up to 50Kg (500N). The machine is ideal for seal strength testing and general tension and compressive testing as required by the packaging plastics and paper industries.

The new SST-3XS features the latest in design and technology for machine set up, testing, measurement and recording using touch panel screen display units. Reliable control of the motor and lead screw drive system gives an impressive speed range that will fit your testing requirements.

A range of grips and attachments enables a whole number of testing applications within the packaging plastics/paper and board industries.

Coefficient of friction  
Attachment BSI/ASTM/  
DIN test methods



Adhesive label/tape attachments 180° / 90°



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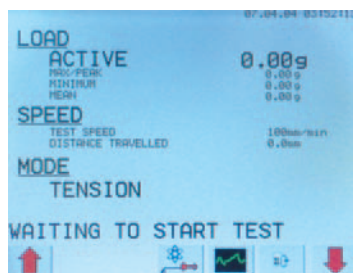
# SST-3XS Seal/Tensile Tester

## STANDARD EQUIPMENT SUPPLIED:

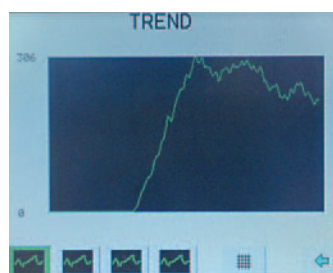
- 0 - 10kg(22 lbs) load cell
- Side and top entry vice grips
- 1000g (2.2 lbs) check weight

## OPTIONS AVAILABLE:

- Custom grips available
- 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 logging via RS232 link



Measurement Screen



Trend Screen

## Specifications:

<b>Drive mechanism:</b>	DC synchronous motor and gearbox with ball screw and crosshead
<b>Speed control:</b>	0.1mm/min to 1000mm/min +/- 0.5%
<b>Speed feedback:</b>	Via in line encoder
<b>Touch panel screen:</b>	LCD, 256 Color, QVGA, 320 x 240 pixels, 14.48cm diagonal viewing Touch screen, analog 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
<b>Load range:</b>	Optional load cell 0 - 5 kg ( 0 - 11 lbs) = ± 0.25% 0 - 25 kg (0 - 55 lbs) = ± 0.25% 0 - 50 kg (0 - 110 lbs) = ± 0.25%
<b>Standard grips:</b>	Light duty side entry vice grips
<b>Travel:</b>	Min 550 mm (21.6") effective travel
<b>Output:</b>	RS 232
<b>Power:</b>	110V/120 VAC single phase 50/60 Hz 500W Max
<b>Size:</b>	18"W x 18"D x 45"H
<b>Weight:</b>	110 lbs (50 kg)