

hanatek

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QUALITY CONTROL OF -
Cast Films
Blown Films

FST FILM SHRINK TESTER

Measurement
standards
ASTM D2732-03

Determine unrestrained
film shrinkage

Quick, clean,
repeatable
measurement



PREDICT FILM PERFORMANCE

Meet customer specifications

Optomise production

Improve quality

APPLICATIONS

Flexible packaging manufacturers

- Cling film
- Blown film
- Shrink wrap

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manufactured and distributed by



FST FILM SHRINK TESTER

The Hanatek FST is used to measure the effect of temperature on plastic films. The application of heat causes certain plastic films to rapidly contract; this effect can be used to seal and pack many items from food to consumer goods.

The shrink effect is due to internal forces locked into the film during manufacture being released by heating, it is also known as linear thermal shrink or free shrink.

The amount of shrinkage is dependent on the film type, thickness and sealing temperature.

Testing the percentage shrink of a film ensures that it is suitable for a particular packaging application and establishes the correct temperature for that application.

FEATURES

Fast efficient testing

Fast and accurate hotplate control allows film shrink tests to be performed in minutes.

Easy determination of percentage film shrink

The easy to read, back lit scale allows percentage shrink to be easily determined.

ACCESSORIES

Scaled Measurement Disk

The included scaled measurement disk is used for cold determination of percentage shrink or dimensional shrink in mm.

High temperature oil, template, pipette, tweezers and cutting knife.

SPECIFICATIONS

Standards	ANSI/ASTM D 2732-03
Display	LCD with set point and actual temperature reading
Temperature	Range 40-400 °C
	Accuracy +/- 0.3 °C
Timer	Lapse timer with alarm, registers overshoot

Free data cable and software

Free Extended Warranty

Calibration and service



Size (H)120 x (W)300 x (D)270mm

Weight 2.5kg



Certificate No. FM29741

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