HANATEK
INSTRUMENTS

hanatek

FILM SHRINKAGE ANALYSER

POWER

HOT PLATE TEMP

20.5°C
9.4

SET POINT

HANATEK FST
FILM SHRINK TESTER

- Stretch film
- Blown film
- Shrink wrap

RHOPOINT
INSTRUMENTS

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.

APPLICATIONS

Stretch film

Blown film

Shrink wrap

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

- High temperature oil
- Template
- Pipette
- Tweezers
- Cutting knife

SPECIFICATIONS

Standards	Results equivalent to ASTM D2732 (hot oil bath test method)
	This is a safer and more cost effective laboratory measure of percentage shrink.
Display	LCD with set point and actual temperature reading
Temperature	Range 40-200° C Accuracy +/- 0.3° C
Timer	Lapse timer with alarm, registers overshoot
Dimensions	(H) 120mm x (W) 300mm x (D) 270mm
Weight	4.7kg
Packed weight	6.1kg
Packed dimensions	(H) 350mm x (W) 450mm x (D) 290mm
Commodity code	9027 8017

Certificate no: FS 695372
ISO 9001:2015

LOCAL AGENT