

HEAT SEALERS



Test for.....

Heat sealer is a sample preparation tool for determining the best seal conditions of plastic film. Sealing parameters such as pressure, time, temperature can be changed



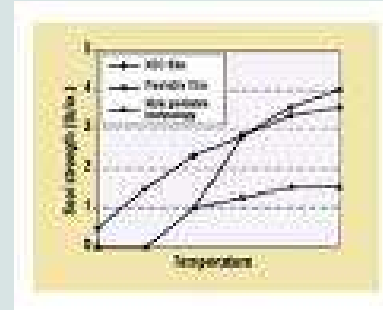
Purpose

💡 Seal Test :

Prepare samples for “**cold seal**” test. Seal film at different conditions .

💡 Seal Strength Test :

Once the samples prepared a strength test is carried out



Test on Tensile Tester



Models available

Model	Design	Seal Area	Heating	Options
HST- H5	Simple	150 * 10 mm	Upper Jaw	N/A
HST- H3	QC	330 * 10 mm	Upper & Lower	Printer / Software
RTD-R2	R&D	40 * 10 mm (5)	1 upper 5 Lower	Printer / Software
HTT-L1	Special	10*15 , 25 or 25,4mm	Upper & Lower	Printer / Software



Characteristics

Pressure control .

- Pressure input regulation
- Display of sealing pressure on screen
- Sealing time programming



Temperature control Panel

- Up to 300 °C
- 1, 2 or 6 controllers depending on model



Standards

ASTM F2029

Technical Data

Characteristic	Data
Pressure range	0.05 – 0.7 Mpa
Dwell time	0.1 – 999.9 s
Temperature	Ambient – 300 °C
Resolution	0.2 °C

Operation process

Seal Strength Test

**Program requested pressure → Program requested time →
Program requested temperature → Insert sample →
Press start on foot pedal**



Selling arguments

- Simple to use
- Large temperature range
- Jaws can be changed optional
- Competitive pricing
- Foot Pedal operation
- Display of Pressure
- From Simple (HST-H) to 5 station (RTD-R)

