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INSTRUMENTS



Heat Seal Tester 150mm

Laboratory heat sealer is a very important and widely used instrument for the paper and packaging & flexible films manufacturers. This instrument ensures proper sealing strength of labels. It also has an adjustable feature of setting the value of pressure. It has temperature controllers for both the jaws of the machine making the machine even more precise. The instrument also comes with a built in timer controller. We also provides an option a 3 different jaws as per the need and requirement of the customer.

Our laboratory heat sealer ensures quality accuracy and precision this makes it user friendly.

The specimen is exposed to consistent pressure and heat in a fixed period of time. This procedure helps in measuring the heat seal performance of films, plastic films which are used in packaging different food products.

This high quality laboratory heat sealer also adheres to international test standard like Standards: ASTM F 2029.

MODEL NO. TX-HS 150



Pressure Gauge



Digital Preset
Timer



PID Temperature
Controller





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FEATURES

- Seal Pattern : Straight line/Plain/Diamond Knurling
- Microprocessor based display
- Single Pushbutton operation after setting PID temperature and time
- PID temperature controller for highest level of controls and repeatability
- Dimensions: 400 x 367 x 483 mm
- Mild steel powder coated body

SPECIFICATION





- Equipment Range: Ambient to 350°C
- Sealing Temperature Working range: Ambient to 230°C
- Accuracy: $\pm 1^{\circ}\text{C}$
- Dual Temperature controllers
- Least Count/Resolution : 0.1°C
- Power: 220V, Single phase, 50 Hz
- Sealing size : (i) 150x 15 mm & (ii) 300 x 15 mm
- Temperature Controller : 4 digit PID
- Dwell Heat Seal time: 0.1 – 99.9 sec
- Heat Sensor with Platinum Resistance Temperature Detector (RTD)
- Sealing Pressure: 2- 6 Bar

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-

					
MFI-Neo 2.0	Izod Charpy Impact Tester Touch Screen	Peel Strength Tester Digital	Tearing Strength Tester Panorama	Dart Impact Tester	Hot Air Oven Digital

