Testronix®
QUALITY TESTING INSTRUMENTS

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Heat Seal Tester

Heat sealer is a very important and widely used instrument in the paper and packaging sector.

Testronix Heat Seal Tester 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.

Specification-

- Equipment Range: Ambient to 350ºC
- Sealing Temperature Working range: Ambient to 230ºC
- Accuracy: ± 1ºC
- Least Count/Resolution: 0.1ºC
- Power: 220V, Single phase, 50 Hz
- Sealing size: 150*15 mm Or 300*15 mm
- Temperature Controller: 4 digit PID
- Dwell Heat Seal time: 0.1 – 99.9 sec
- Heat Sensor: Pt-100, Platinum Resistance Temperature Detector (RTD)
- Sealing Pressure:2- 6 Bar

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

Standards: ASTM F 2029