

HEAT SEALER - 300 MM



Heat Sealer is a consistent tool used to perform sealing on flexible packaging product and other thermoplastic materials using pressure and heat by maintaining temperature. 4B Testing Heat Sealer is manufactured under various Test Standards such as ASTM F 2029.

- Highly accurate test results under pneumatic pressure control.
- Single push button operation after setting PID temperature and time.
- Microprocessor based display for accurate test results.
- Digital Preset timer.
- EN 31 hard and temper setting jaw material.
- Strong heating jaws for performing tests.
- No slippage in case specimen is placed uniformly without any loops.
- Guide rod mechanism for efficient control sealing.
- Bright LED display for temperature and timer.
- Independent adjustment of temperature for upper & lower jaws.
- PID temperature controller for highest level of controls and repeatability.

4B Testing heat sealer is used to measure the heat seal performance of composite films, plastic films such as PP, PE used is packaging different food product such as milk powder, instant noodle, food, washing powder and drugs.

Key Specifications:

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

**Any one size options can be chosen as per requirement

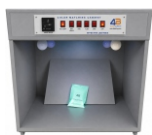
Highlights:

Temperature Controller	PID
Timer	Digital Preset type
Heat Source	Cartridge Heaters
Seal Pattern	Straight line, Plain & Diamond Knurling (select any one pattern)
Test Performed	Heat Seal
Material	Mild Steel
Finish	Powder coated Havel Gray & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish

* Air Compressor is not part of supply

Optional :

- 500mm selling jaws length also available on request.

					
Color Matching	Gloss Meter Triangle	Wall Thickness Gauge	Moisture Analyzer	Carbon Black Content	Fume Hood

Contact us:

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