

Laboratory Heat Sealer



Product Info :

Laboratory Heat Sealer manufacturers and suppliers provide the best laboratory instrument that can be used in various industries for sealing of different products and materials. In packaging industries, the plastic bags and films are extensively used for packaging of different products. The packaging of a product is extremely important for the safety and quality of the products. The manufacturers of the packaging materials need to ensure that they provide the best quality of products to the industries for ensuring best level of safety and protection of the products that are packaged in the packaging materials. One of the main aspects of the packaging such as plastic bags is sealing of the packages. It is essential that the packaging containers are sealed properly without any chance of leakages which can be done with the help of Laboratory heat sealer.

Pacorr is one of the most premium laboratory heat sealer manufacturers and suppliers providing the best precision lab instruments to the industries. In the packaging industries, the quality of packaging materials and bags is of utmost importance. The manufacturers of any product need to provide the best safety to their products and packaging of the materials plays an important role in providing the best level of safety to the products packaged in them. In order to provide the best safety to the products, the flexible packaging containers such as plastic bags need to be sealed accurately and precisely with the help of different methods. The most accurate method to seal the thermoplastic materials is with the help of a heat sealer. The laboratory heat sealer is the instrument that is vastly used in the packaging industries for the sealing of the plastic bags and containers with the help of heat.

TECHNICAL DATA :

- Model: PCLHS-150
- Sealing Temperature Range: Ambient to 300°C.
- Temperature Controller: PID
- Instrument Temperature range: 0 – 400°C
- L.C. 0.1°C and Accuracy of 0.2°C.
- Dwell Time: 0.1 to 999.9 seconds.
- Pressure: 0.05 to 0.7 MPa. Operated by switch OR Footswitch.
- Seal surface: 150mm x 15mm & 300 mm X 15 mm (Straight Line)
- Air Input: 0.7 MPa
- Table top Model
- Power: 230 V AC, 50 Hz

FEATURES :

- Seal Pattern: Straight line
- Microprocessor based display for accurate test results
- Highly accurate test results under pneumatic pressure control.
- Single Pushbutton operation after setting PID temperature and time
- Strong heating jaws for performing tests
- Bright LED display for temperature and timer
- PID temperature controller for highest level of controls and repeatability
- Digital Preset timer
- Guide rod mechanism for efficient control of sealing
- Standards: ASTM F 2029

Our Valuable Customer



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