

## Laboratory Heat Sealer

Pacorr Laboratory Heat Sealer is a precision instrument designed for sealing thermoplastic materials with consistent strength and reliability. It ensures uniform temperature control for accurate sealing results, making it ideal for packaging testing and quality control. Widely used in laboratories and manufacturing, it helps evaluate seal integrity and packaging performance effectively.

### Specification

- 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



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### 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



**Pacorr Testing Instruments Pvt. Ltd.**