

HGT-2301 Heat Gradient Tester



Application

Applies to best parameters determination of heat sealability of various kinds of film. Heat sealability of film depends on temperature, pressure and heat time and the HSL-6001 Heat Seal Tester is widely used in food and pharmaceutical packaging industries.

Features

- 1: Embedded system control
- 2: Own technology
- 3: Touch screen operation, easy to operate
- 4: TFT LCD display, UI flattening design
- 5: 6 temperature controllers , controlled independently
- 6: Micro-printer prints mini-report
- 7: Pressure easy to adjust, heat temperature and time touch screen input.
- 8: Emergency stop button, safety design to prevent burns
- 9: Over temperature protection, over pressure protection
- 10: Silence working, no cooling fan
- 11: DB9 RS232 communication port.

12: DSM system is optional(Laboratory Management Information System), easy to manage and share test data.

Technical Indexes

Heat Temperature: room temperature+6 ~ 300°C

Accuracy: ± 0.2 °C

Dell Time: 0.1~ 999.9s

Heat Pressure: 0.05MPa ~ 0.6MPa(standard)

Upper Heat Jaws: 5, controlled independently

Lower Heat Jaws: 1, controlled independently

Upper Jaw Heat Surface: (40mm × 10mm) × 5

Upper Jaw Surface : smooth plane(standard)

Gas Source Pressure: 0.05MPa ~ 1.1MPa (self-provide)

Gas Source Interface: $\Phi 6$ mm

Dimension: 570mm(L)×500mm(W)×470mm(H)

Power Supply: AC 220V 50Hz

Net Weight: 63kg

Standards

QB/T 2358(ZBY 28004)、ASTM F2029、YBB 00122003

Configuration

Delivery: main unit, micro-printer, foot pedal, sample feeding rod.

Optional: communication cable, DSM system

Note: Specifications are subject to change without prior notice.