

Heat Seal Tester for Flexible Packaging

This heat seal tester evaluates the heat sealing performance of flexible packaging materials. It controls sealing temperature, pressure, and dwell time to simulate real-world packaging conditions.



ADDITIONAL IMAGES



Product Overview

Precision Heat Seal Testing

This Heat Seal Tester is designed to accurately measure critical sealing properties for flexible packaging, including temperature range, seal intensity, and sealing speed. It is an essential tool for evaluating plastic films, composite membranes, coated papers, and aluminum foils. By simulating real-world conditions with precise control over pressure and dwell time, it ensures optimal seal integrity for quality control and R&D applications.

Technical Specifications

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| Power Supply | AC220V 50HZ |
| Compressed Air Requirement | 8 kg/cm2 |
| Heat Sealing Plane Dimensions | 300mm x 10mm |
| Heat Sealing Time Range | 0.01s - 99.99h |
| Heat Sealing Pressure Range | 0 - 0.8 Mp |

Compliance & Usage

Suitable Materials

- Plastic packaging film
- Flexible packaging composite membrane
- Coating paper
- Aluminum foil

Key Features

Digital Display • Pneumatic Pressure Control • Adjustable Parameters • Silicone Pad Included

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| Compliance Standards | ASTM F2029-2000 |
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