

LePurseal® Automatic Aseptic Sealer II

With the increasing use of single-use system solutions in the biopharmaceutical industry, there is an increasing need for reliable disconnection of fluid components. LePurseal® Automatic Aseptic Sealer II can be used for aseptic heat sealing of thermoplastic tubes (TPE material) and thermoplastic pump tubes (such as PharMed® BPT, PureWeldXL) to meet the aseptic disconnection of thermoplastic tubes and maintain the sterility of products in non-sterile environments. Effective maintenance of closed systems. The LePurseal® Automatic Aseptic Sealer II has an optimized operating system based on Generation I to help operators improve development convenience and production compliance.

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Typical applications

LePurseal® Automatic Aseptic Sealer II can be used in a wide range of biological processes such as antibodies, vaccines, cell and gene therapy for aseptic disconnection:

- Sterile seal break
- Aseptic welded joint
- Preparation of medium and buffer
- Cell culture and fermentation
- Aseptic transfer of fluid

Advantages

- High flexibility, strong adaptability
Suitable for 1/4 inch - 1 inch (0.25~1 inch) pipe; Support dry pipe, wet pipe or sealed pipe with liquid pipe
- Ready to use
Preset commonly used a variety of brands and models of pipelines, can be used directly
- Large memory
Comes with 32G memory, no need for short-term regular cleaning

Advantages

- Audit trail and one-click login
 - Three-level rights management mode and optional direct login dual mode
 - Unique account, easy to track and investigate
- Position placement function
 - Only reserve tube width before pipe discharge to reduce the risk of misplaced pipe
- Portable
 - The equipment is light and easy to handle

Technical specification

Input Voltage	100~240 VAC, 50/60Hz
Power	120 W
Pipe diameter	OD 1/4" ~ 1" (0.25~1 inch)
Pipe material	TPE thermoplastic tube or thermoplastic pump tube
Pipeline status	Support dry pipe, wet pipe and liquid pipe
Time	Wall thickness \leq 0.188 inches, time \leq 4 minutes 0.188 inches < wall thickness \leq 0.25 inches, time \leq 5 minutes 30 seconds
Use environment	Indoor use, Temperature: 18 ~ 26 °C
Limits of authority	Three-level permissions or one-click login
Dimension	375*160*155 mm
Weight	5.5 kg
Noise	\leq 65 dB
Shell	ABS+PMMA+SUS304
Validation file	IOQ Report



Operation procedure



1. Complete self-check of equipment, login, input batch number, select brand and pipe diameter.



2. Perform pre-clamping, put the pipe into the gap along the heating surface, and cover the upper cover.



3. The device is sealed



4. The sealing effect is confirmed, and the appearance is smooth and no bubbles.

Support and Services

Pre-sale service

- Technical support
- Prototype trial
- Overall process solution technical support

After-sales service

- Respond within 4 hours of receiving the notification
- Non-emergency within 48 hours to the scene
- Arrive at the scene within 24 hours in case of emergency

Ordering information

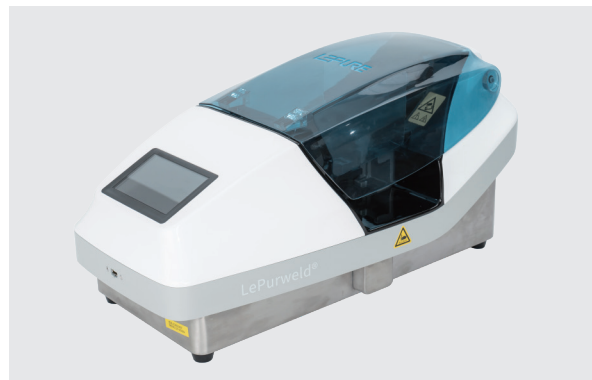
Item	Cat.No.	Packaging
LePurseal® Automatic Aseptic Sealer II	BDASZ000	1 pcs
IOQ authentication service	KDB010	1 set/time
New software	KDB011	1 time (≤ 3 specifications)
Maintenance service	KDB012	1 set/time

Related products



Le-Flex® TPE Tubing

Le-Flex® TPE Tubing is suitable for a variety of fluid transfer applications in biopharmaceutical processes such as aseptic transfer, preparation filling, and sampling.



LePurweld® Automatic Aseptic Welder II

LePurweld® Automatic Aseptic Welder II is a fully automated equipment, can be fully automatic takeover, and ensure sterility.