

Lifemeta™ Tube Sealer



Application

- Aseptically seal TPE tubes of single-use sampling bags
- Aseptically seal TPE tubes of single-use storage bags

Powerful Function

- Lifemeta™ Tube Sealer can seal either dry, wet or liquid-filled tubing in non-classified and classified environment while maintaining product sterility once the assemblies are disconnected.
- The sealing width is up to 20mm, and the cutting guide line is clear and definite.
- Efficient and quick, and the sealing process can be completed in about 3-5 minutes.
- The shortest length of 20 cm liquid-filled tube can be effectively sealed.
- Lifemeta™ Tube Sealer covers TPE tubing of commonly used sizes in the biopharmaceutical industry, and supports the addition of tubing sealing processes of common-used TPE tubing in the market.

Comfortable Operatio

- Lifemeta™ Tube Sealer is equipped with a 7-inch color touch screen to provide comfortable human-computer interaction.
- A variety of sealing methods are preset in Lifemeta™ Tube Sealer, allowing the user to complete the sealing process in a single operation.
- Lifemeta™ Tube Sealer is small and easy to move.

Reliable Effect

- Lifemeta™ Tube Sealer has the function of temperature calibration to ensure the reliability of sealing parameters.
- Segmented heating allows more precise temperature control and effectively suppressing temperature overshoot.

Saftey

- The touching parts of Lifemeta™ Tube Sealer have excellent heat insulation.
- Emergency stop function can effectively stop erroneous operations.
- The instrument detects the temperature automatically in the startup process to prevent touching at high temperature and protect the safety of users.

Authority Management

- Lifemeta™ Tube Sealer has authority classification and user management.
- Lifemeta™ Tube Sealer operation log traceability.

Compatible TPE Tubings

TPE Tubing	Size
	ID1/8"*OD1/4"
	ID3/16"*OD5/16"
Lifemeta® STF	ID1/4"*OD3/8"
C-Flex 374	ID1/4"*OD7/16"
AdvantaFlex	ID3/8"*OD9/16"
	ID5/16"*OD1/2"
	ID3/8"*OD5/8"
	ID1/2"*OD3/4"
	ID3/4"*OD1"

Parameters

Cat. No	LMTSA0
Input Voltage /Power	100-240 VAC 50/60 HZ 200 W
Screen	7.0 inch high-definition color touch screen with a resolution of 1024 * 600
Dimension	Length:305mm; Width:220mm Height:Controller 160 mm + Handheld Module 150 mm
Weight	Controller 3.3 kg; Handheld module 2.5 kg
Applicable Environment	Operating temperature 5°C~40°C Humidity 35%-80%
Log Capacity	100,000
Interface	USB*1

Ordering Information

Name/Model	Unit/Box
Lifemeta™ Tube Sealer/LMTSA0	1



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* Specifications subject to change without notice.