

Mini Vortex Mixer SU1900



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Introduction

Thank you for choosing the Sunlab® Mini Vortex Mixer (SU1900). This Vortex Mixer can be used for shaking a wide range of different sized tubes.

Before you use the unit, please read this entire manual carefully to understand how to operate and maintain it.

Keep this manual on-hand so it can be used by all operators of the unit. Be sure all operators of the unit are given appropriate training before you put the unit in service.

Cautions for Usage

1. Be sure you follow any city, county, or other ordinances in your area regarding the use of this unit.
2. Use only approved accessories. Do not modify system components. Any alterations or modifications to your instrument may be dangerous and will void your warranty.
3. Please only use the enclosed power supply adapter to supply the unit.
4. Place the unit on a level and sturdy surface to avoid vibration and noise.
5. Be mindful of liquid level to avoid splashing while stirring.
6. A pressure of 0.8 Kg is enough to activate the touch „start“ mechanism. Please avoid excessive pressure.
7. Do not mix any flammable or any hazardous liquids.
8. DO NOT clean the unit with any corrosive or flammable liquids.

Receiving and Inspections

Your satisfaction and safety require a complete understanding of this unit, including its proper functionality and operational characteristics. Make sure operators are given adequate training before attempting to put the unit in service.

Please check immediately after the delivery that the device is not damaged.

Return Shipment: If for any reason you must return the unit, contact your customer service. For customer service contact information please see the end of the manual.

Features

- Small size
- Easy operation
- Touch activation mode

Specifications

Model	SU 1900
Power Supply	AC100-240V, 50/60Hz, 5Watts
Working Gasket Colour	White
Speed	3000rpm
Orbital Diameter	4.5mm
Capacity	Max. 80ml
Tube Diameter	Max. 30mm
Ambient	5-40°C, ≤80%RH
Dimensions(Φ×H)	95×85mm
Weight	0.55kg
IP rating(DIN EN 60529)	IP 40
Certifications	CE marked

Operatin Instructions

1. Please connect the unit to the power supply.
2. Place the tube on the top socket.
3. Press the tube slightly, and the unit will start shaking.
4. Lift the tube, and the unit will stop shaking.

Maintenance

For safe use, please follow the directions below:

- Before cleaning, unplug the power supply.
- Wipe instrument with a damp cloth or soft non-corrosive cleaner (pH < 8).
- Do not directly spray equipment.
- Make sure equipment is completely dry before operation.
- When cleaning, please wear gloves.
- Please clean the equipment often and keep it free of any residue.

Packing List

Description	Qty	Remark
Vortex-Mixer	1	√
User's Manual	1	√

WARRANTY CARD

Please save this card carefully. If you need service, contact the service company with card & invoice.

User Name		Telephone	
Address			
Zip Code		E-mail	
Product Name		Model	
Serial Number		Purchase Date	

Warranty Scope:

1. warranty period is 24 Months from purchase date.

Warranty is not valid under the following circumstances:

1. Warranty term is expired.
2. Damage due to improper use, maintenance, or handling.
3. Unmatched serial numbers, or modification of serial numbers.

Customer service hotline: +49(0)6221 84420

User: the above information should be completed by the seller.

Maintenance records

The following should be completed by maintenance staff.

First	Name of service		Maintenance date	
	Address		Telephone	
	Maintenance sheet number		Maintenance staff signature	
Second	Name of service		Maintenance date	
	Address		Telephone	
	Maintenance sheet number		Maintenance staff signature	
Third	Name of service		Maintenance date	
	Address		Telephone	
	Maintenance sheet number		Maintenance staff signature	

Sunlab
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Mixer
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