

ARGO LAB MIX Mixer



User manual

ARGO LAB



1 Warranty

Thank you for purchasing an instrument Argo Lab. This instrument is warranted under normal use for a period of 24 months from the date of purchase.

The warranty is valid only if the product is in original conditions. It does not apply to any product or parts of it that have been damaged due to incorrect installation, improper connections, improper use, accident or abnormal conditions of operation.

The manufacturer declines all responsibility for damage caused by failure to follow instructions, lack of maintenance and any unauthorized modification.

1. Safety instructions

	<ul style="list-style-type: none"> • Read the instructions carefully before use • Ensure that only qualified personnel using this tool • Do not heat flammable or highly volatile substances
	<ul style="list-style-type: none"> • Before use, make sure the instrument is connected to an outlet with a ground connection.

- At work, employees shall prevent the risk of:
 - Spillage of liquids.
 - Mechanical vibrations that may cause breakage of glass containers.
- Place the instrument in a suitable area, on a stable, clean, non-slip, dry and fireproof. Do not use the tool in explosive atmospheres, containing hazardous substances or under running water.
- Increase gradually the stirring speed and reduce immediately if:
 - The sample comes out of the tube because the speed is set too high.
 - The tool does not behave properly or moves on the ground.
- The instrument is only guaranteed when used with

appropriate accessories.

- The accessories must be firmly attached to the instrument.
- Check the condition of the instrument and accessories before every use. Not utilizarli if damaged.
- Connect the equipment into an outlet having the characteristics of voltage and frequency indicated and ground safety.
- Protect the unit from dropping or knocks.
- Do not groped to open the instrument. It can only be opened by qualified personnel.

2. Proper use

The instrument has been designed to mix the liquid in school labs, chemical, pharmaceutical, industrial etc. This device is not suitable for use in domestic environments.

3. Inspection

Open the instrument and check that the instrument and accessories are all perfectly intact and show no signs of tampering or damage.



Note:

If there are signs of damage, do not connect and / or use the tool, but contact your dealer.

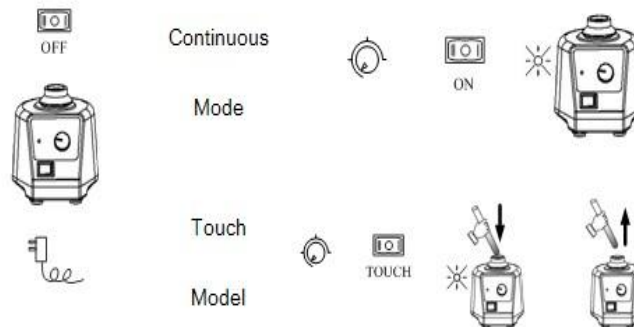
Listing of items

The instrument Mix contains:

Items	Quantity
Instrument	1
Power cable	1
User manual	1

Table 1

4 Test di prova



Picture 1

5 Commands



Power ON/OFF

1 – Mode “touch”

**0 – Switch
OFF**

2 – Mode “continuous”

Picture 2

5.1 Operating mode “continuous”

ON



OFF



Picture 3

- Ensure that the knob for adjusting the speed of agitation is positioned to a minimum. Place the instrument on a stable surface and connect it to the mains.
- Set the main switch to the ON position to the left. The Power LED lights up and the unit begins to operate in "continuous" mode.
- Turn the control knob until the desired speed is set.
- To switch off, switch the master switch in the middle position (OFF). The LED turns off and the power is off.

5.2 Operating mode “touch”

Touch



OFF



Picture 4

Make sure that the knob for adjusting the speed of agitation is positioned to a minimum. Place the instrument on a stable surface and connect it to the mains.

- Set the main switch to the TOUCH right.
- Turn the control knob until the desired speed is set.
- If a tube is pushed vertically on head rotation, it starts to work and the power led lights up.
- To switch off, switch the master switch in the middle position (OFF). The LED turns off and the power is off.

6 Clean and maintenance

- A proper maintenance of the instrument guarantee its good life
 - Disconnect power supply cable during maintenance.
 - Do not spray the spray cleaner inside the instrument.
 - Use only mild detergent and do not contain abrasives.
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- Before proceeding with any cleaning or decontamination, the user must ensure that the method used does not damage the instrument.
 - Wear suitable protection when cleaning with Chemicals
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- If the instrument must be returned for service, it is necessary to provide for proper cleaning and possible decontamination by pathogens of the same. You should also put the instrument in its original packaging to send it to repair service.

7 Associated standards and regulations

Construction in accordance with the following safety standards:

EN 61010-1

UL 3101-1

CAN/CSA C22.2(1010-1) EN 61010-2-10

Construction in accordance with the following EMC standards:

EN 61326-1

Associated EU guidelines

EMC-guidelines: 89/336/EWG

Machine guidelines: 73/023/EWG

8 Technical data

Voltage frequency	220V – 50/60Hz
Power	60 W
Motor	Eccentric
Stirring speed	0... 2.500 rpm
Speed indication	Analogic at scale
Operating mode	“Continuous” or “touch”
Dimensions (L x D x H)	127×130×160 mm
Weight	3,5 kg
Use temperature	5 - 40 °C
Use relative humidity max	80%
IP class	IP21

9 Disposal

Information regarding the disposal of electrical and electronic equipment European Union.

Electrical and electronic equipment marked with the symbol shown below may not be disposed in landfills.

In accordance with EU Directive 2002/96/EC, the European users of electrical and electronic equipment have the opportunity to give back to the distributor or manufacturer upon purchase of a new one.

The illegal disposal of electrical and electronic equipment is punished with an administrative fine.

