

MixMAXX

Sample homogenizer according to DIN 38402-30

Quick Start Guide



Mess- und Probenahmetechnik GmbH

For your notes:

[illegible]

MixMAXX

Sample homogenizer according to DIN 38402-30

The **sample homogenizer** developed by Maxx is characterized in particular by its robust design and ease of use. In the basic version, the device is supplied with a thick-walled 15-liter glass container, that can be easily removed for cleaning.

For the taking of random samples, e.g. the **qualified combined sample**, a lid is supplied with which the filling opening can be closed between the individual samplings.

To homogenize the entire sample, the associated stirring unit is attached instead of the lid. Stirring is done with a submerged stainless-steel impeller. The stirring speed is continuously adjustable so that the desired water funnel can be easily adjusted during the stirring process.

The stirring unit is supplied with energy via a small battery pack (12 Volt 0.8 Ah) which is available as an accessory. The capacity of the battery pack is sufficient for about 4 hours of mixing time. The battery can be recharged at any time with a charger, which is also available as an accessory.

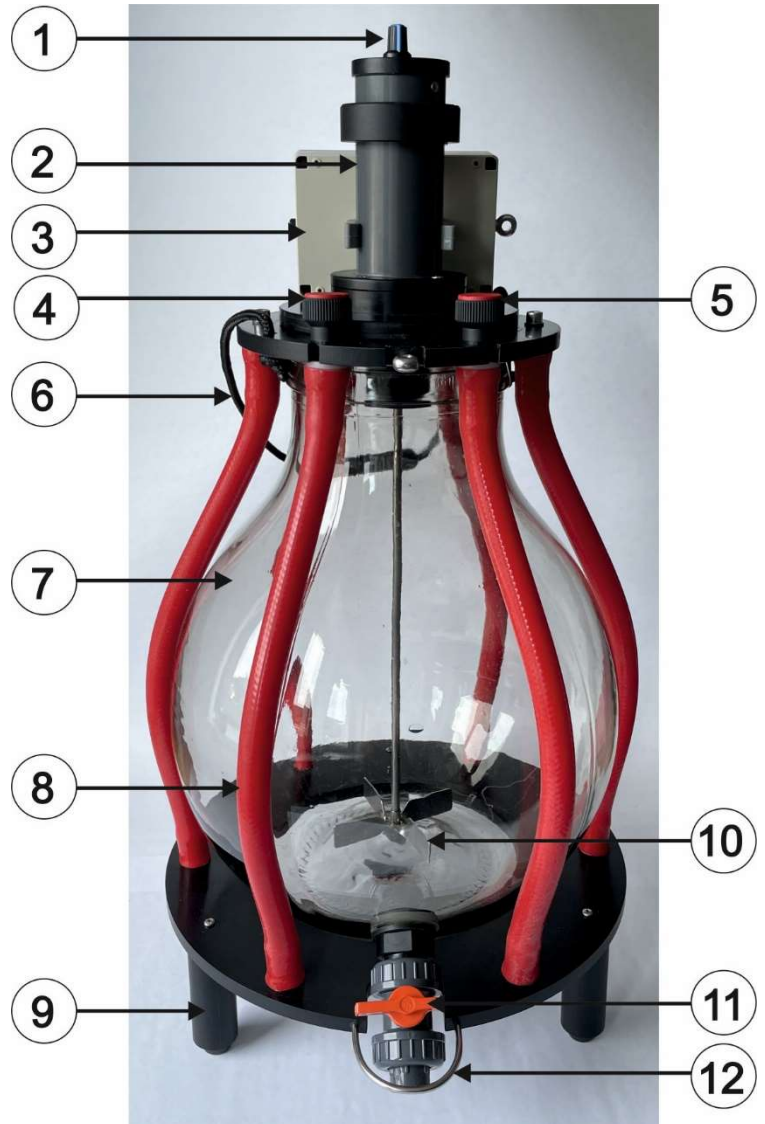
In addition, the stirring unit can also be connected directly to the 12-volt power supply of a car, using an adapter cable. (Accessory)

To take a sample from the homogenized content, a ball valve is installed in the lower part of the glass vessel, through which the desired volume can be drained very easily.

The complete unit can be transported to the sampling location with a carrying strap. Robust silicone hoses protect the glass container from damage. The drain tap is also provided with a ram protection.

2260000	MixMAXX homogenizer MixMAXX with 15-liter glass container, stirring unit and lid
0901298	Battery pack 12 Volt 0,8 Ah for MixMAXX
0901301	charger for MixMAXX
0069862s	Car adapter-cable

1. Poti for setting the stirring speed
2. Encapsulated motorized 12V drive
3. Attachable battery unit
(12 Volt 0,8Ah)
4. Thumbscrew for removing the
glass container
5. Thumbscrew for removing the
glass container
6. Wrist Strap
7. Glass container (15 Liter)
8. Shock protection for glass
container
9. Stand base
10. Impeller (stainless steel)
11. Drain tap
12. Shock protection for drain tap



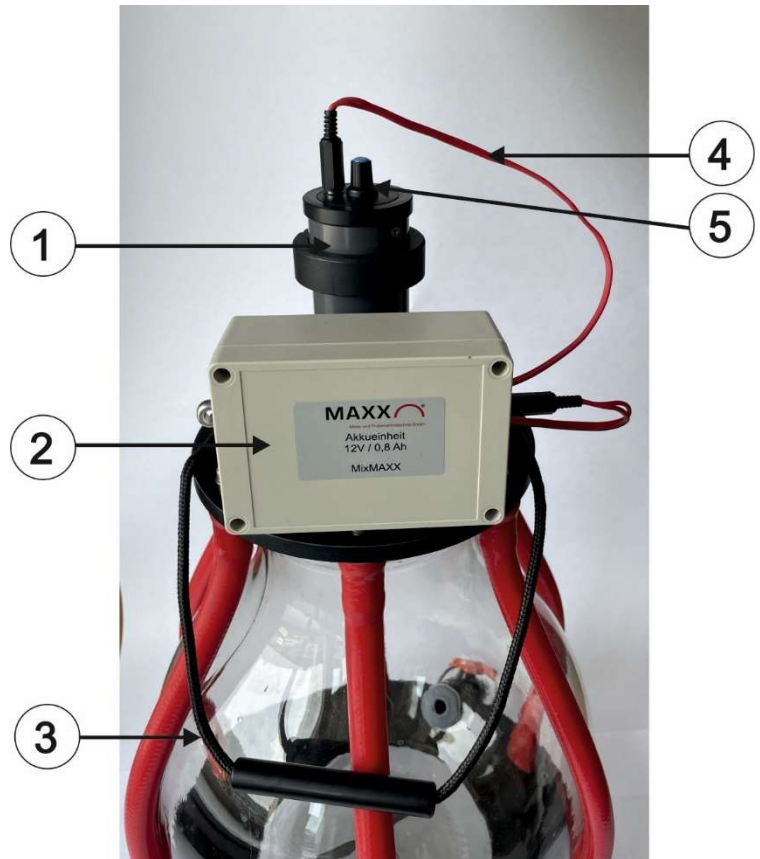
MixMAXX with removable lid



To fill in the sample, the lid can simply be removed and then replaced.



1. Encapsulated motorized 12V drive
2. Attachable battery pack
(12 Volt 0,8Ah)
3. Wrist Strap
4. Connection cable (barrel connector)
5. Poti for setting the stirring speed



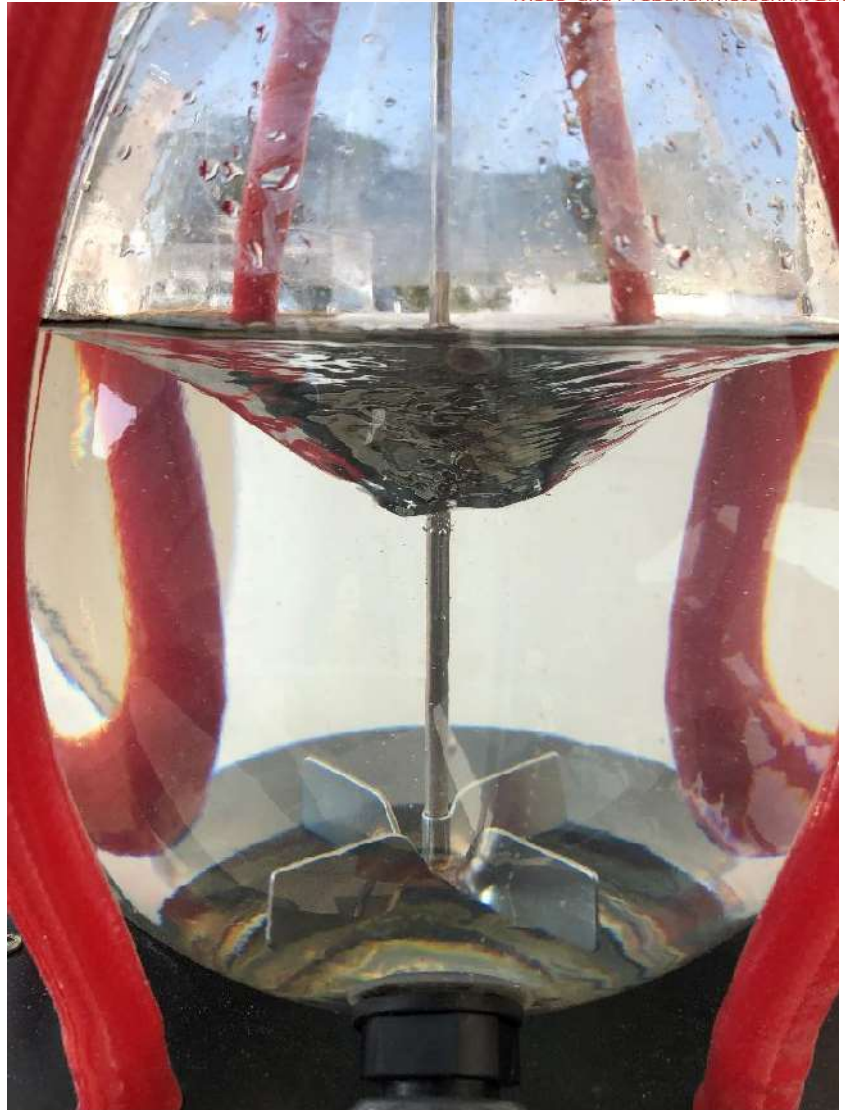
Complete removable stirrer

To remove the stirrer, all you have to do is to disconnect the cable and to remove the battery unit.

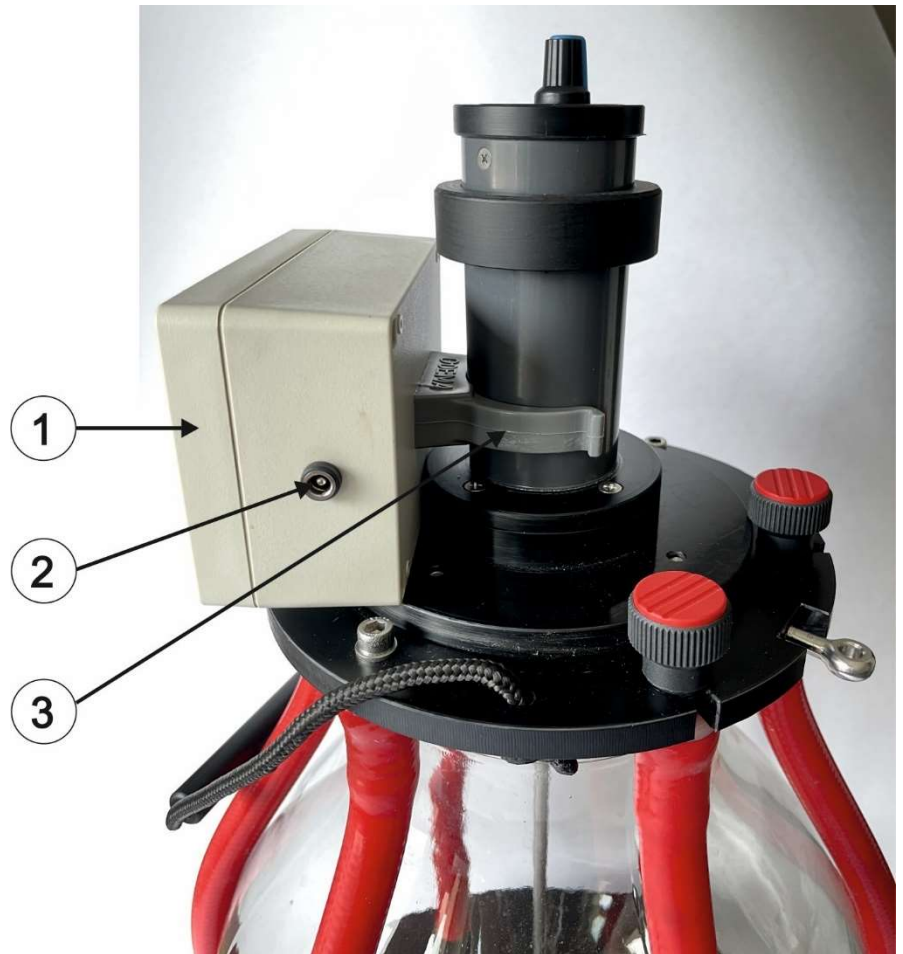
The stirrer can then be easily removed upwards. The stirrer can also be removed completely with the attached battery pack and cable.



The "**stirring funnel**" can be adjusted over a wide range via the potentiometer (5).



1. Battery pack
2. Cable connection
3. Goema-clamp for clipping on the battery pack



Battery Pack



Power Supply

Connection cable between battery pack and motor (stirrer) with barrel connector



Connection cable with 12V connection for car socket and motor (stirrer)



Charging cable for charging the 12V battery pack with charger



Charger 110/230 V, 2A



To remove the glass container, the two thumbscrews must be opened.



Then pull out the shock protection to the front

The glass container can then be easily removed

