

EQ-VO Vortex Mixer



This small stirrer is your great ally to prepare an ample variety of samples.

In general, the mixing of liquids is a necessary step to undertake prior to analysing the sample by ICP or AA.

The homogenization of solid samples with a binding element is especially recommended for preparing pressed pellets, as is to properly mix the sample with borates for its subsequent fusion by heat, whether to obtain dissolutions or producing glass beads.



The versatility of this unit will allow you to:

- 1.- Mix liquid samples directly in your standard vessels.
- 2.- Mix solid samples in different containers, such as crucibles, beakers or phials.
- 3.- The EQ-VO Vortex Stirrer includes also an exclusive adapter to fit plastic jars where you can put steel balls, to help maximize the mixture and the homogenization of solid samples.



There are two working modes: continuous and by touch. Placing the start button to position II, the unit will work in a continuous mode. In position I, the unit remains in stand-by, starting on when you apply pressure on the working area.

> check our video



Its high versatility allows the user to stir two samples at the same time.



Technical specifications:

Method: stirring, mixing

Applications: liquid and powder samples, of diverse materials

Power: 200-240 V 50/60Hz

Working modes: three position switch

- Position II: unit at work in continuous mode
- Position 0: unit switched off
- Position I: unit available by touch

Speed: from 0 to 3000 rpm

Includes:

- One adapter to fit vessels
- One conical mixer unit
- 10 Plastic containers with pressure lid in PS, Ø 35 x 61 mm
- 5 Steel mixture balls
- Extensible rod with magnetic tip

Dimensions: 165mm (high) x 130mm (long) x 137mm (wide)
Approx. Weight: 2 kg



Equilab, S.A.

Avda. Camino de lo Cortao, 21 - Nave 6
28703 - San Sebastián de los Reyes - Madrid
Tel.: 91 661 00 22 / Fax: 91 661 81 46
www.equilab.es
Customer care: equilab@equilab.es