



**FILTRA**  
VIBRACIÓN

**LABORATORY V-MIXER**  
VENUS FV



Sieve and sifter certification  
& inspection service.

Applicable industries:



Food



Agriculture



Pharma



Recycling



Plastics



Construction



Glass



Chemical

FDA  
CE  
GMP

## SPECIFICATIONS:



It is used for the homogenization of powder or granular products. It has two loading ports with silicone caps and one discharge port for the mixture with a slide valve to facilitate unloading.

- The usable capacity of the mixing tank is 50% of the total volume.
- The "V" shaped tank is made of AISI316 stainless steel with a mirror-polished finish both inside and outside.
- The 1 and 2-liter mixers are powered by a single-phase motor and controlled by an automation system (PLC) with a touchscreen that has the following functions:
  - Manual control of mixing time.
  - Automatic control of mixing time:  
(4 user-configurable automatic programs).
  - Control of the loading and unloading position of the tank.
  - 3 selectable languages (Spanish, English, and French).
- The mixing speed is 23 rpm.

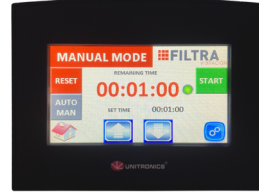


## INCLUDES:



- "V" shaped mixer.
- Power cable.
- Two silicone lids.
- CE certificate.
- Instruction manual.

## PLC (Touchscreen)



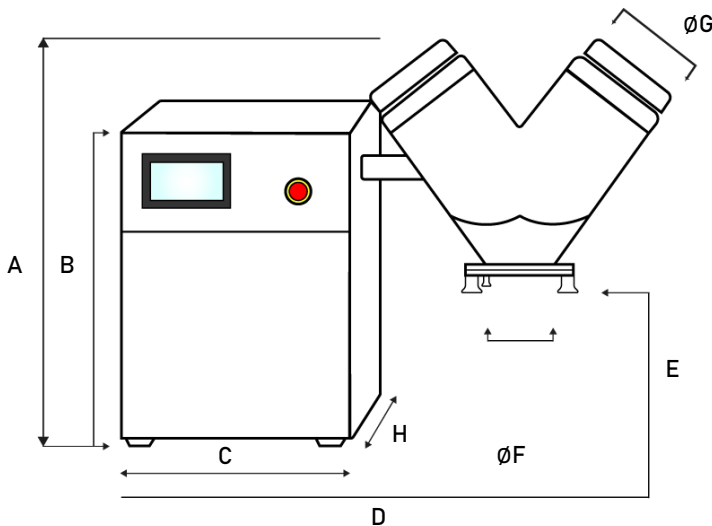
## TECHNICAL SPECIFICATIONS:



Model	Voltage (V)	Freq. (Hz)	Power (kW)	Total Volume (L)	Useful Volume (L)	Weight (Kg)
FV-1L	220/240	50/60	0.09	1	1/2	30
FV-2L				2	1	31

\* Noise level: 58 decibels (dB)

## DIMENSIONS:



(mm)	1L	2L
A	365	400
B	314	314
C	330	330
D	575	626
E	165	125
ØF	58	58
ØG	80	100
H	250	250