

SAMPLE PREPARATION

Refrigerated homogenizer for food/feed samples - AstorMixer

AstorMixer is a refrigerated homogenizer with stainless steel blades, designed to prepare food and feed samples prior to nutritional or chemistry analysis without heating them up, so avoiding the consequent loss of humidity that may cause wrong analytical results. The homogenization chamber of AstorMixer can be set at a precise temperature, between ambient value and -24°C, with 1°C steps: this is a unique characteristic that allows the operator to decide and set the best conditions to prepare each kind of sample according to its specific nature. The useful "Wait Temperature" function (WT) prevents the beginning of the homogenization process before the desired temperature is reached.

The homogenization chamber has a capacity of 2 litres and includes a set of stainless steel blades, easy to dismount and wash; the blades can reach a maximum speed of 8.000 rpm or even 12.500 rpm in the advanced Power version.

The display allows the easy setting of all working parameters (*speed, time, temperature...*) and uncountable working programs that can be stored in the provided SD Card of the equipment; every program can be based on different ramps of speed/temperature/time up to 16 steps/program.

Thanks to its flexibility and perfect temperature control, AstorMixer can ensure standardized, accurate and reproducible analytical results.



Technical features:

- ✦ Refrigerated homogenizer for shredding, grinding, emulsifying and homogenizing food and feed samples
- ✦ Stainless steel structure
- ✦ Display with intuitive icons for the selection of all working parameters
- ✦ Capacity of the chamber: 2 litres
- ✦ Temperature setting: from room temperature to -24°C, with 1°C steps
- ✦ Speed setting: 26 selectable speeds, from 0 to 8.000 rpm (*from 0 to 12.500 rpm, Power version*)
- ✦ Timer up to 4 working hours
- ✦ Wait Temperature function (WT): the homogenization starts only when the desired temperature is reached
- ✦ Memory for uncountable programs for ramps of speed/time/temperature up to 16 steps/program
- ✦ A SD Memory Card is provided
- ✦ Stainless steel chamber, easy to clean
- ✦ Set of stainless steel blades, easy to dismount and wash
- ✦ Power supply: 220 V, 50/60 Hz, 1.750 W (*basic version*)
- ✦ Dimensions: 32x52x39 cm (wxdxh)
- ✦ Weight: 26 Kg.



Exclusive distribution

Code no. 67910 AstorMixer, refrigerated homogenizer from room temperature to -24°C, maximum speed 8.000 rpm

Code no. 67950 AstorMixer Power, refrigerated homogenizer from room temperature to -24°C, maximum speed 12.500 rpm