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Micromagmix Plus



OVAN high power digital magnetic stirrer with heat (15 liters)

- Stirring power equivalent to 15 L.
- Temperature adjustable from 20° to 300° C controlled by microprocessor by means of an integrated PT100 sensor. selection intervals of 0,5°C.
- “ARA V2” fuzzy logic algorithm for temperature control of high precision to be used with external sensor (+/- 1° C) without surpassing reference temperature (even 30° C).
- When external PT100 sensor is not in use, the temperature on the heating surface is controlled.
- Adjustable stirring speed from 100 rpm to 1.500 rpm controlled by microprocessor that could be selected at intervals of 25 rpm. Encoder feedback controlled.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display
- The equipment detects the change on the conditions (addition of liquids, sudden change of temperature, changes on viscosity,...) and reacts in consequence.
- Smooth and progressive start to maintain the magnetic coupling.

- 500 W heating resistance of.
- Indicator of high temperature on the plate provides protection against burns.
- Membrane push-button control.
- LCD backlighted display indicating the selected and actual speed and temperature. Audible Alarm.
- Safety automatic disconnection when overheated.
- Removable stainless steel cover of 154mm. Ø is included.

Dimensions : 22 x 17 x 12 cm. Weight : 3,2 Kg.

Ref: 10000-00020 Heated magnetic stirrer Micromagmix Plus

Accessories

External PT 100 sensor.

Allows temperature control inside the preparation.

Ref: 20000-00034



Support rod

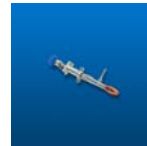
Includes 2 fastening wing nuts to fix it. 450 mm. long

Ref: 20000-00036



PT100 clamps or contact thermometer

Ref: 20000-00035



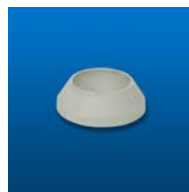
Set of 18 assorted magnets.

Ref: 20000-00026



Kjeldhal adapter of 250 cc.

Ref: 20000-00032



Kjeldhal adapter of 500 cc.

Ref: 20000-00033

Options

Kit Micromagmix Plus

Includes the Micromagmix Plus set, support rod, fastening clamp and PT 100 external sensor to be used in "ARA" mode, whose overshoot control allows the machine untended operation, releasing laboratory resources.

Ref: 10000-00025

