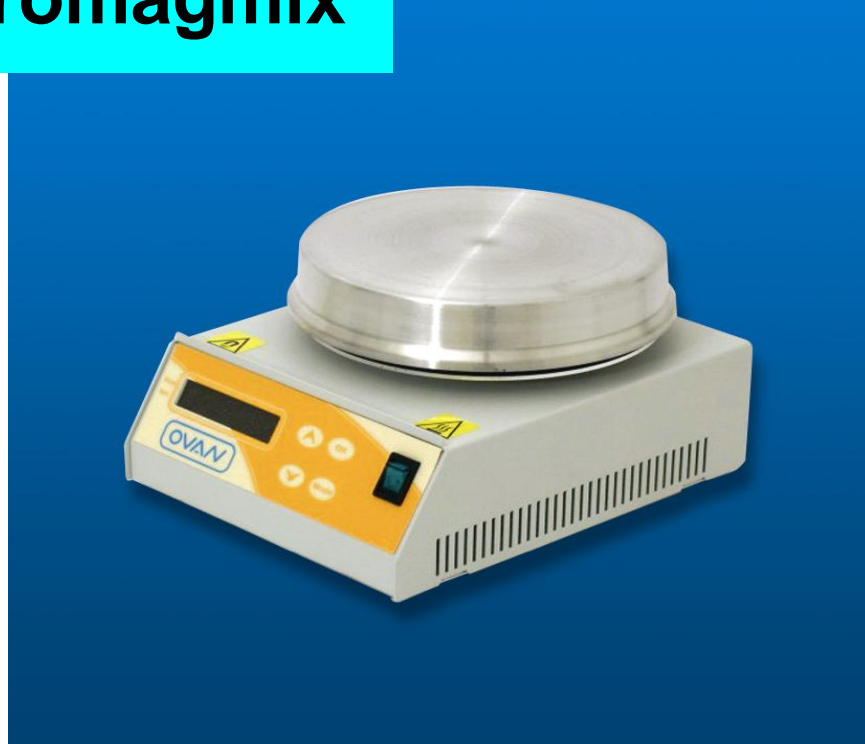




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Micromagmix



OVAN heated digital magnetic stirrer

- 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 1.250 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.
- Stirring power equivalent to 5 L.
- 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 : 21 x 17 x 12 cm. Weight : 2,3 Kg.

Ref: 10000-00001 Heated magnetic stirrer Micromagmix

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



Protection ring

Ref: 20000-00028

Options

Kit Micromagmix

Includes the Micromagmix set, support rod, fastening clamp and PT 100 external sensor to obtain extra precision as the temperature is controlled into the liquid.

Ref: 10000-00007

