



## Analogue-digital magnetic stirrer “Agimixt”

FOR REGULABLE SPEED UP TO 1600 rpm  
 FOR REGULABLE TEMPERATURES UP TO 350 °C.  
 MAXIMUM STIRRING VOLUME: 5-10 LITRES.  
 ALUMINIUM UPPER PLATE, PTFE COVERED, PLATE Ø 15 cm.

NEW



### An economic and effective option

#### FEATURES

Metallic case with light alloy injection molding and epoxy covered.  
 Frontal control panel splash protected.  
 Side hole for a support rod.

#### CONTROL PANEL

Main switch with illuminated indicator.  
 Analogue speed indicator.  
 Electronic indicator with temperature indicator digital display.  
 Back connection for external PT100 probe for temperature control of the container liquid.

1. Mains switch with illuminated indicator.
2. SET temperature indicator.
3. External probe indicator.
4. Temperature indicator digital display.
5. Heater indicator.
6. Speed selector control.
7. Increase parameter value push button.
8. Decrease parameter value push button.
9. Auto-tuning push button.



#### MODEL

	Part No.	Maximum stir volume litres	Height/width/Depth (exterior) cm	Power W	Weight Kg
<b>AGIMIXT</b>	<b>7000381</b>	<b>up to 10</b>	<b>14,5 19 26</b>	<b>300</b>	<b>3,5</b>

Supplied with a PTFE coated stir bar of Ø 8 x 40 mm long.

#### ACCESSORIES

PT100 temperature probe. Part No. **1001605**

Support rod with thread of 12 mm Ø x500 mm high, attachable to the case, stirrer dependent.  
 Part No. **1000725**



## Magnetic Stirrers “Agimatic” and “Agiman”



### A new generation design of stirrers at the forefront of technology

#### COMMON FEATURES

Unique functional design, with epoxy covered alloy case. Choice of stainless steel or ceramic top plate (model dependent). An internal case acts as a spill guard and insulator, made from AISI304 stainless steel. Tilted control panel for easy viewing with splash protection. Location hole at the back for a retort support rod, supplied as an accessory. Electronic speed control from 60 to 1600 r.p.m. and from 50 to 1500 r.p.m. for models “Agimatic Rev” with constant speed irrespective of liquid viscosity. Easy to service and to replace modular electronics. All heated models have a connection at the back to connect an electronic contact thermometer “Sensoterm II”, electronic controller “Electemp” or Pt100 temperature probe, model dependent. **Agimatic and Agiman exterior measures: Height 14,5, Width 19 y Depth 26 cm. Weight: 3,5 Kg.**  
**All hotplates have a safety over temperature cut out, set to the maximum working temperature.**

#### TECHNICAL SCHEMATICS OF DIFFERENT COMPONENTS

##### ICONS OF THE DIFFERENT TEMPERATURE REGULATION SYSTEMS AND OPTIMUM STIR CONDITIONS.



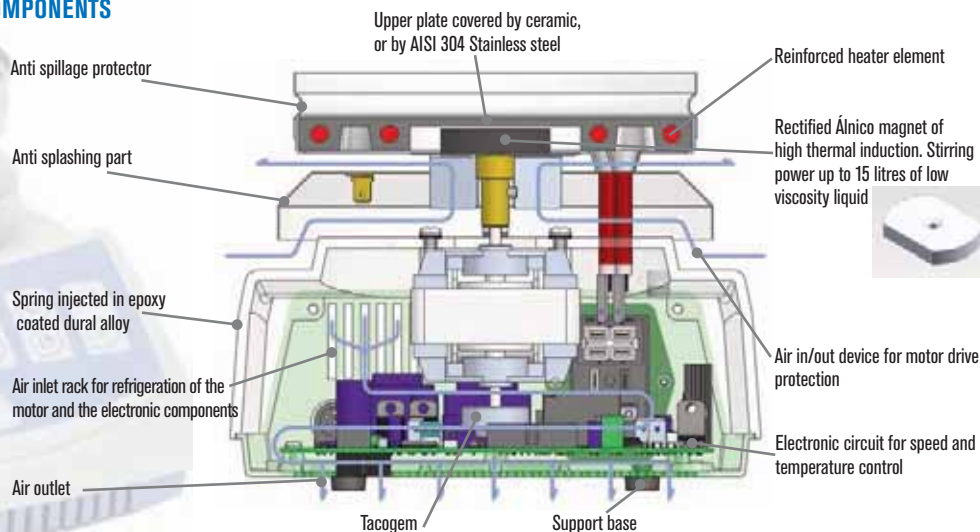
Electronic contact thermometer “Sensoterm II”



Electronic temperature regulator “Electemp”



Temperature sensor Pt100





# Magnetic Stirrers “Agimatic” and “Agiman” analogue control

FOR SPEEDS FROM 60 TO 1600 rpm..  
MAXIMUM STIR VOLUME: 10 LITRES.  
PLATE MADE FROM AISI 304 STAINLESS STEEL WITH REMOVABLE SAFETY RING.  
PLATE Ø 14.5 cm.



## “Agimatic-S” without heating

### CONTROL PANEL

1. Mains switch illuminated.
2. Electronic stir speed control.

Part No. **7000242**

Supplied with a PTFE coated stir bar of Ø 8 x 40 mm long.



## “Agimatic-N” with heating

ELECTRONIC DIGITAL CONTROL OF SPEED AND POWER TO THE HEATER.

### CONTROL PANEL

1. Switch on button with indicator lamp for heating and for stirring speed.
2. Electronic stir speed control.
3. Electronic heater energy control from 0-100%, synchronised with an indicator lamp that functions when the plate is hot.
4. Illuminated indicator when the heater is “on”.

Part No. **7000243**

Supplied with a PTFE coated stir bar of Ø 8 x 40 mm long.

Connection at the back to connect:

Electronic thermometer “Sensoterm II”



Electronic temperature regulator “Electemp”



## “Agimatic-E” with heating

ELECTRONIC TEMPERATURE CONTROL OF SPEED AND POWER TO THE HEATER.  
PRECISION ±2 °C.

### CONTROL PANEL

1. Switch on button with indicator lamp for heating and for stirring speed.
2. Electronic stir speed control.
3. Electronic temperature control of the heater plate from 50 °C to 350 °C synchronised with an indicator lamp that functions when the plate is hot.
4. Illuminated heater indicator when the heater is on.

Part No. **7002431**

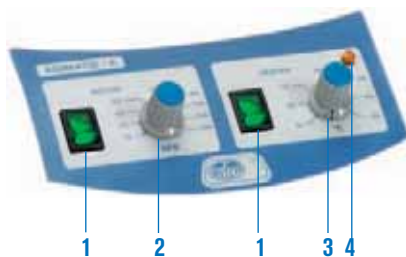
Supplied with a PTFE coated stir bar of Ø 8 x 40 mm long.

Connection at the back to connect:

Electronic thermometer “Sensoterm II”



Electronic temperature regulator “Electemp”



## Magnetic stirrer “Agiman”

ELECTRONIC HOTPLATE DIGITAL CONTROL.  
WITH A MECHANISM FOR ATTACHING HEATING MANTLES.

### CONTROL PANEL

1. Switch on button with indicator lamp for heating and for stirring speed.
2. Electronic stir speed control.
3. Electronic heater energy control from 0-100%, synchronised with an indicator lamp that goes on when the mantle is hot.
4. Illuminated heater indicator when the mantle is “on”.

Part No. **7000446**

Supplied with a PTFE coated stir bar of Ø 8 x 40 mm long.

Connection at the back to connect:

Electronic thermometer “Sensoterm II”



Electronic temperature regulator “Electemp”



### ACCESSORIES

Attachable heating mantle for the “Agiman” magnetic stirrer.

Part No.	Capacity flask ml
<b>3000447</b>	250
<b>3000448</b>	500
<b>3000449</b>	1000
<b>3000450</b>	2000

Complements for Agimatic-S-N-E and Agiman.  
See accessories on page 34 and 35.

