



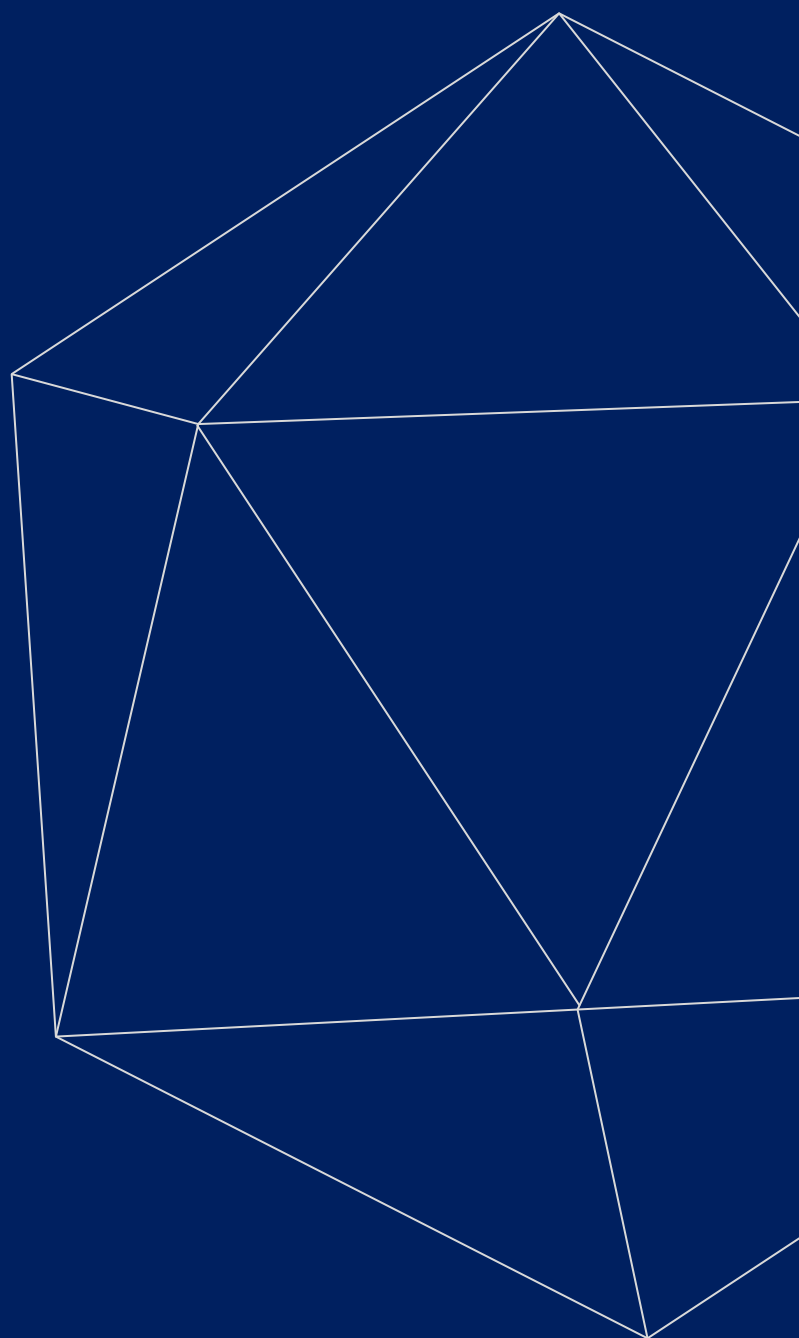
# LABORATORY LINES

HOTPLATE



## Kalstein®

A different accompaniment, at your service





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A different accompaniment, at your service

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## Benefits and Support

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



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# KALSTEIN® Hotplates And Hotplate Stirrers

## Multi-Position Thermostatic Hotplate Magnetic Stirrer



**YR02947**

### Description

Magnetic stirrers are often used in chemistry and biology. They are preferred over gear-driven motorized stirrers because they are quieter, more efficient, and have no moving external parts to break or wear out (other than the simple bar magnet itself). Because of its small size, a stirring bar is more easily cleaned and sterilized than other stirring devices. They do not require lubricants which could contaminate the reaction vessel and the product. They can be used inside hermetically closed vessels or systems, without the need for complicated rotary seals. Magnetic stirrers may also include a hot plate or some other means for heating the liquid.



### Technical presentation

- Very compact and simple to operate
- 2-position in 1.
- 20L ceramics plate hotplate magnetic stirrer
- Digital Display temperature and speed, Heating temperature: Rt-380 Degree and mixing speed :100-1800 RPM
- Heat and corrosion resistant aluminium alloy housing for durability
- Ceramic coated aluminum heating plate for great heat distribution and corrosion resistance
- Specially designed housing prevents spill from damaging the electronic components inside
- Secondary heat insulation plate prevents heat loss and eliminates heat damage to electronic components
- Adjustable temperature and rotation speed.

### Standard Parts



Holder



Inner Thermocouple



Four-finger Extension Clamp



Outer Thermocouple



Clamp with screw



Magnetic stir barle



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2 Rue Jean Lantier • 75001 Paris •  
+33 1 78 95 87 89 / +33 6 80 76 07 10 •  
<https://kalstein.eu>  
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# KALSTEIN® Hotplates And Hotplate Stirrers

## Multi-Position Thermostatic Hotplate Magnetic Stirrer



**YR02947**

### Front Panel Operation



### Technical Description

Model	YR02947
Top Plate material	White Ceramics
Stir Range	0~2000rpm
Stir Speed Accuracy	±1 rpm
Top Ceramic Dimension for each position	140 × 140
Working Time	Continue
Position	2
Stir Speed Display	Digital Display
Temperature Range for each position	Ambient to 400degree
Temperature Accuracy	±1 degree
Temperature Control	PID
Voltage	160-240V, 110-120V
Temperature Display	Digital Display
Outer Thermo	To measure and control the liquid temperature value together with the front panel
Inner Thermo .	Control and Measure the Hotplate Stirrer Temperature
Motor Power for each position	8W, DC14V
Product power for each position	260
Stir Capacity for each position	50ml-1000ml
Shell material	Superfine metal
Net weight (KG)	7



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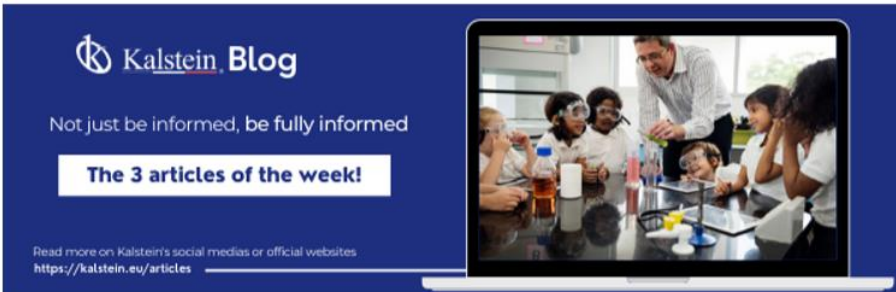


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PARIS - FRANCE  
**HEADQUARTER**  
2 Rue Jean Lantier  
75001 Paris - France

**Tlf:** +33 (0) 01 78 95 87 89  
**Cel:** +33 (0) 6 80 76 07 10  
[sales@kalstein.eu](mailto:sales@kalstein.eu)

<https://kalstein.eu/>  
<https://www.kalstein.fr/>

