



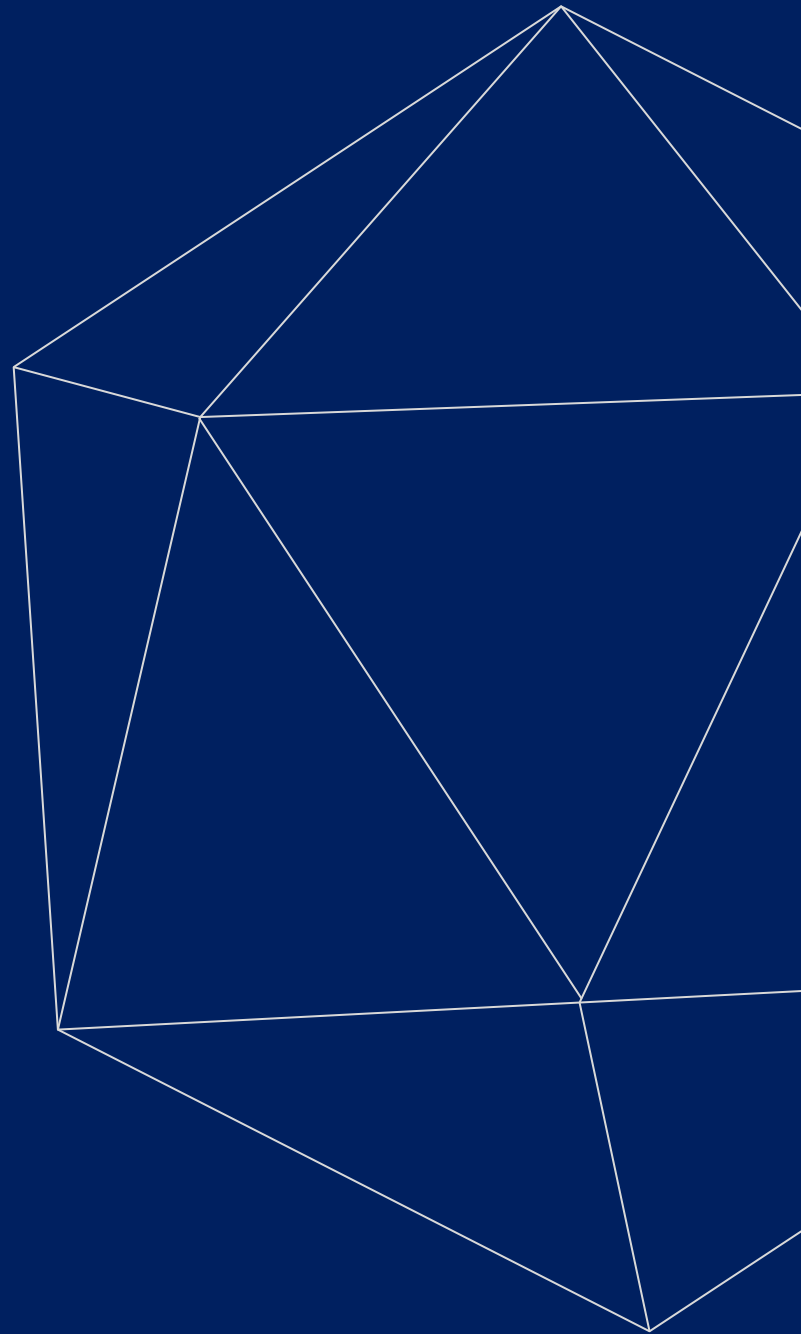
# LABORATORY LINES

HEATING MANTLES



**Kalstein**®

A different accompaniment, at your service





# Kalstein®

A different accompaniment, at your service

OUR SERVICES

## 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.



### Online Inductions and Trainings

In any part of the world, receive your induction or training from our specialized team of engineers



### Quick Response

Our work team is always available to response all your consults or questions, in order to support you in any situation.



### #Letsgivemore ♥

Thanks to your purchase, a donation will be made to a non-profit foundation that fights against breast cancer and helps most vulnerable communities.



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We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



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With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



## KALSTEIN® Heating Mantles

### Series YR0S50



#### Product Description

YR heating mantles are the most widely used heating mantles in laboratories. The maximum temperature for heating is 380°C. This model is widely used for heating in the school laboratories, industrial and mining, same as biochemistry, agriculture, petrochemicals engineering and pharmaceutical industry for the liquid.

#### Characteristics

- ✓ Temperature range : ambient to 380 °C . PID control as well as inner and outer thermocouple .
- ✓ Digital display for temperature Speed add , reduce and set . LED Display for stir speed add and reduce .
- ✓ Stirring is Independently controlled with a variable speed control up to 1800rpm !
- ✓ Capacity : 50ml - 20, 000ml for round bottom flasks .
- ✓ Can be customized for beakers as your requests



#### #Let'sgivemore ♥

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## KALSTEIN® Heating Mantles

### Series YROS50



#### Technical Specifications

Model	YROS50	YROS100	YROS150	YROS250	YROS500	YROS1000
Size (ml)	50	100	150	250	500	1000
Voltage	220 V ,50Hz or 110 V, 60 Hz					
Power (w )	110 W	130 W	170 W	216 W	220 W	530 W
Temp Control	PID Control .Inner and Outer Thermocouple .					
Temp Range	Ambient to 380 °C					
Accuracy	±1 °C	±1 °C	±1 °C	±1 °C	±1 °C	±1 °C
Stir Speed	100~ 1800rpm					
Range						
Stir Speed	Digital Display					
Display						
Stir speed	+/-1rpm					
Accuracy						
Upper	Φ58	Φ75	Φ 81	Φ95	Φ115	Φ145
Diameter(mm)						
Heat Material	Alkali-free glass fiber . Max Temperature Resistance 450°					
Shell Material	Superfine Metal , anti-aging, anti-corrosion , blue color or white color .					

#### Standard accessories

Photos	Item	Quantity
	Can be Removed Holder 1. Length 280mm 2. Diameter 10mm 3. Material: stainless steel.	1 PC
	Clamp with screw	1 PC
	Inner Thermocouple4 - spin	1 PC
	Outer K TYPE Thermocouple4-spins Stainless Steel Length: 235mm Wire length: 1000mm	1 PC
	magnetic stir bar White PTFE-coated Length: 30mm Diameter :6 mm	1 PC



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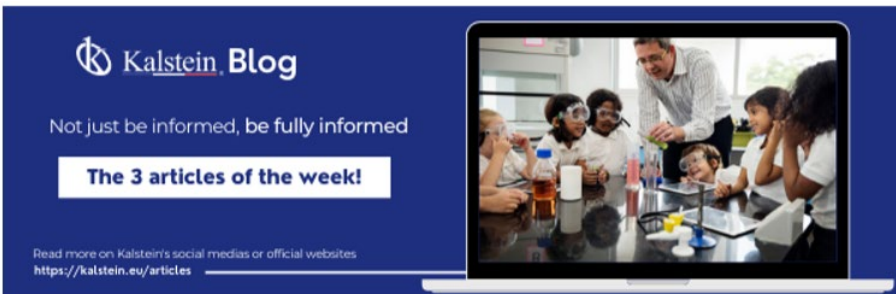


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