

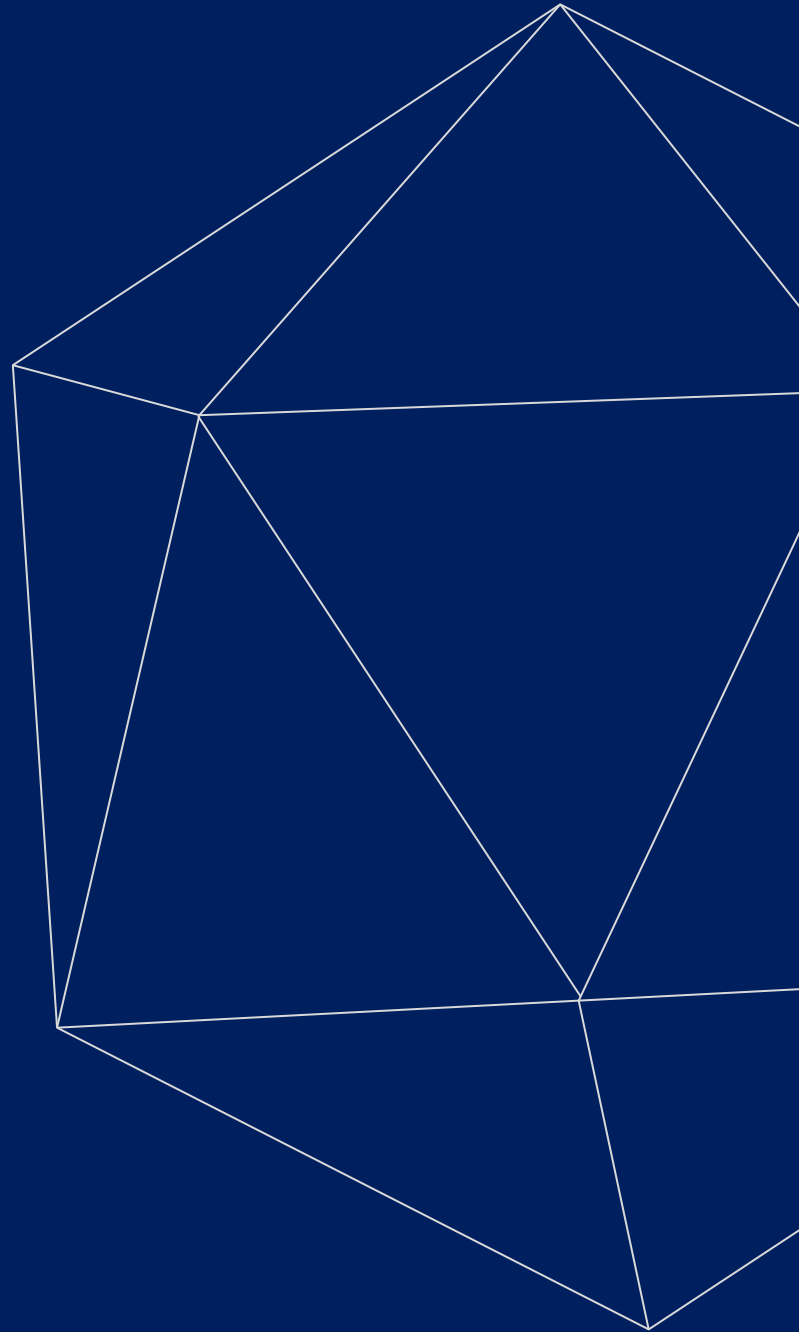


**Kalstein**®

A different accompaniment, at your service

## LABORATORY SECTOR

WATER BATHS, CIRCULATORS &  
CHILLERS





# 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.



### Technical Support

Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



### Delivery Logistics

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



### Kalstein Worldwide

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® Water Baths, Circulators & Chillers

### Shaking Water Bath

Model YR030L



### Product Description:

YR030L shaking water bath apply to various large and medium-sized institutions, medical, petrochemical industry, health and epidemic prevention, environmental monitoring and scientific research departments for biochemical biological ,cell, bacteria, etc.

### Features:

- ✓ Ultra silence design keeps it working quiet.
- ✓ Brushless motor cuts down the noise, lengthen the service life, and stabilize there torque output without maintenance.
- ✓ Integrated LCD controller, high accuracy sensor, and precise temperature control.
- ✓ Over-temperature alarm prevents experiment temperature from exceeding setting.
- ✓ Convenient PID control makes it run with data set and time set, automatic changes of rotation direction, automatic shutdown, automatic data backups for power outage, quick start and stop, and motor shaft lock protection.



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## KALSTEIN® Water Baths, Circulators & Chillers

### Shaking Water Bath

#### Model YR030L



Model		YR030L
<b>Function</b>	Operating Temp Range	RT~100°C
	Tem. Resolution Ratio	0.1°C
	Tem. Motion	± 0.1 °C
	Tem. Uniformity	± 0.2 °C
	Reciprocal Oscillation Amplitude	16 or 24 mm (Ex-factory is 16 mm)
	Reciprocating Frequency Range	20~180 (r/min)
	Reciprocating Frequency Accuracy	± 1 rpm
<b>Structure</b>	Water Tank	Mirror stainless steel
	Outer Shell	Cold rolling steel electrostatic spraying exterior
	Upper Cover	Mirror stainless steel
	Insulating Layer	Polyurethane
	Heater	Stainless Steel Heater
	Driving Mode	Crankshaft + double link + four wheels
	Shelf	Mirror stainless steel
	Power Rating	1.5 kW
<b>Controller</b>	Tem. Control Mode	LCD PID Intelligent control
	Reciprocating Control Mode	
	Setting Mode	Touch button setting
	Tem. Display Mmode	LCD Display
	Speed Display Mode	
	Timer	0~9999 min
	Operation Function	Fixed value operation, timing function, auto stop, quickly stop start
	Temperature Sensor	Pt100
	Speed Sensor	Hoare
Additional Function	Deviation correction, menu keys locked, power-off memory	
<b>Safety Device</b>		Over temperature alarm, menu locked, water full or shortage protection, Motor shaft lock protection
<b>Specification</b>	Water Tank Size (W*L*H)(mm)	500*310*200
	Exterior Size (W*L*H)(mm)	828*360*425
	Packing Size (W*L*H)(mm)	908*440*505
	Spring Shock Basket Size (mm)	395*250
	Shock Basket Largest Single Size (ml/piece)	100 ml*12 / 250*8 / 500*6
	Inside Volume	31 L
	Shock Basket Bearing	5 kg / layer
	Current Rating (50Hz)	AC 220V / 6.8A
	NW/GW (kg)	20 / 30
<b>Accessories</b>		Water bath flask seat, tube rack



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