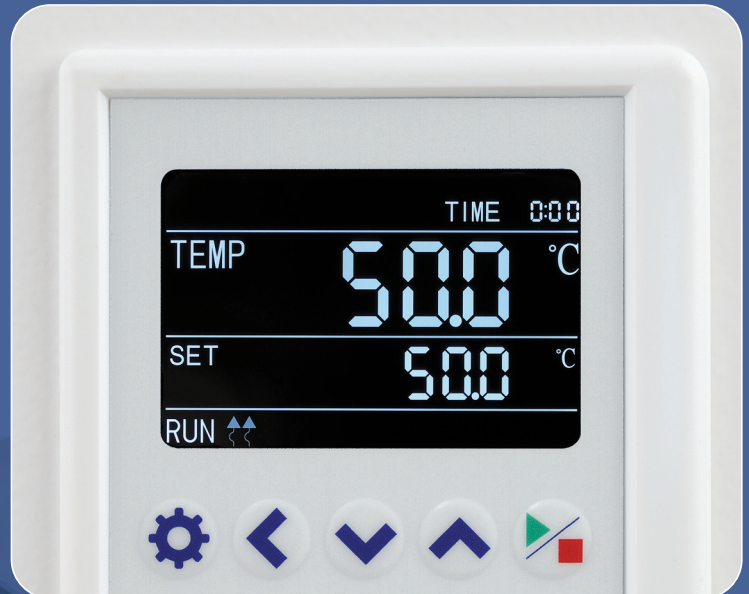




# PHOENIX Instrument

Lab solutions



Water Baths

Shaking Water Baths

Water Baths with Pump

Water Baths

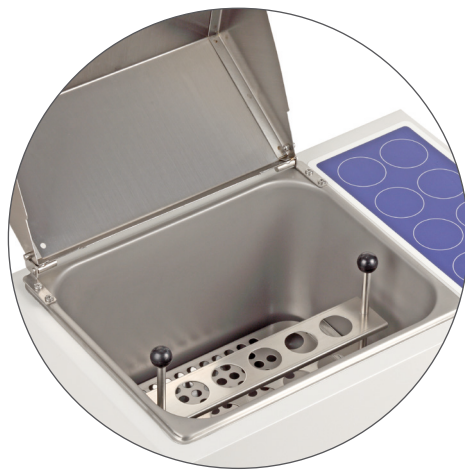
## Water Baths WB-5 / WB-12 / WB-22

from RT+5 to 99 °C

The waterbaths are generally used in the laboratory to maintain the temperature of the samples constant. The waterbaths WB series, thanks to the maximum operating temperature of 99 °C, meet the different needs of operators and therefore allow them to be used in numerous applications.

The model WB 22 pump ensures a faster and more uniform temperature distribution due to the recirculation pump which is equipped.

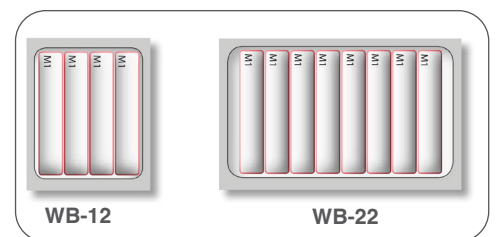
All water baths are equipped with a water drain.



WB-12 with rack TIN-1001822  
(max. capacity 4 pcs.)



Water drain



Maximum modules in place

Technical Data	WB-5	WB-12	WB-22
Volume	5 Liters	12 Liters	22 Liters
Max. Temperature/Resolution	RT+5 to 99 °C / 0.1 °C		
Temp. homogeneity at 37 °C	±0.5 °C		
Temperature variation at 37 °C	±0.1 °C		
Overheating protection	yes		
Timer	99:59 / continuous operation		
Bottom plate Dimension (WxD)	270 x 120 mm	290 x 230 mm	470 x 290 mm
Max. number of Modules	2	4	8
Min. height with closed lid	150 mm		
Voltage / Power	230 V / 900 W		230 V / 1,100 W
Ext. Dimension (WxHxD) in mm	480 x 215 x 335	480 x 380 x 310	680 x 390 x 365
Weight	12 kg	12 kg	18 kg
Safety class	2		

## Water Bath with Pump from RT+5 to 85 °C

The models WB 22 and WB-40 with pump ensures a faster and more uniform temperature distribution due to the recirculation pump which is equipped.



Technical Data	WB-22-Pump	WB-40-Pump
Volume	22 Liters	40 Liters
Max. Temperature/Resolution	+85 °C / 0.1 °C	+85 °C / 0.1 °C
Temp. homogeneity at 37 °C	±0.2 °C	±0.5 °C
Temperature variation at 37 °C	±0.1 °C	±0.2 °C
Overheating protection	yes	
Timer	99:59 / continuous operation	
Bottom plate Dimension (WxD)	470 x 290 mm	620 x 380 mm
Max. number of Modules	8	16
Min. height with closed lid	150 mm	
Voltage / Power	230 V / 1,100 W	230 V / 2,200 W
Ext. Dimension (WxHxD) in mm	680 x 390 x 365	830 x 390 x 460
Weight	19 kg	28 kg
Safety class	2	



Inside the Chamber

## Accessories

TIN-1001802	Rack 1 for tubes Ø 13 mm / 20 positions 1 Module
TIN-1001812	Rack 2 for tubes Ø 18 mm / 20 positions 1 Module
TIN-1001822	Rack 3 for tubes Ø 31 mm / 5 positions 1 Module
TIN-1001842	Rack 4 for tubes Ø 56 mm / 8 positions (biberon) 3 Modules
TIN-1001852	Rack 5 for blood bags / 5 positions 3 Modules

## Shaking Water Bath

from RT+5 to 99 °C

The new Water bath SB35 with linear shaking function. Bath, lid, spring basket and support surface for samples are made entirely of stainless steel. Thanks to the flexibility of the universal spring support it is possible to insert different types of flasks, beakers, balloons or other recipients of different capacities and shapes.

Electronic regulation of the temperature with PID control and adjustment of the shaking speed by knob.

The instrument comes with a practical emptying tube and quick-fit valve for the periodic replacement of the liquid in the tank.

The practical basket fixing system allows easy cleaning and maintenance of the tub.



Technical Data	SB-35
Tank Volume	35 Liters
Max. Temperature/Resolution	+99 °C / 0.1 °C
Temp. homogeneity at 37 °C	±1.0 °C
Temperature variation at 37 °C	±0.5 °C
Overheating protection	yes
Timer	99:59 / continuous operation
Shaking Speed	0 ... 150 rpm
Amplitude of platform Movement	30 mm
Spring Basket Dimension (WxHxD)	320 x 115 x 200 mm
Min. height with closed lid	150 mm
Voltage / Power	230 V / 1.250 W
Ext. Dimension (WxHxD)	645 x 350 x 355 mm
Weight	28 kg
Safety class	2

