

Temperature control block Clean Save Jacket 5000

for laboratory and production

Suitable for: Controlled temperature control from -20°C to $+200^{\circ}\text{C}$ for a variety of standard vessels ranging in size from 50 ml to 1000 ml.

The correct and accurate temperature control of samples occupies an important place in laboratory and production. In addition to the temperature control to a given value, it is often also important to maintain this temperature. Furthermore, it is possible to display temperature cycles. With the HLL temperature control blocks "Clean Save Jacket 5000" these tasks can be handled reliably.

Safe operation and clean room compatible, since no open bath is necessary.

In contrast to the conventional water bath, it is impossible for the samples to be contaminated by temperature control fluids.

There are no electrical components in the "Clean Save Jacket 5000" temperature control block.

This means that it can be cleaned very easily and is also suitable for sterilization processes in autoclaves.

Optimized for operation with magnetic stirrers. In combination with a magnetic stirrer, an improved and homogeneous temperature accuracy in your samples is achieved. Hot spots are avoided.

Suitable accessories for the temperature control blocks are available.



Fig. Clean Save Jacket 5000 temperature control block with magnetic stirrer for 10 beakers of 50 ml each L505668*.

A variety of different designs are available. Depending on the number and size of the vessels that can be placed in the temperature control block and whether with or without magnetic stirring function. Other sizes, also for customer-specific vessels, are possible on request.

Tempering block Clean Save Jacket 5000

Suitable for standard beakers (high form)

Number of stirring points	Volume [mL]	Inner diameter / height of the positions in the temperature control block [mm].	Item number Temperature control block L505668*	Suitable for beaker (order number)	Associated stirrer / option
15	50	40/50	L50566801	112111617	L14023207
	100	50/58	L50566802	112111624	
	150	56/70	L50566803	112111629	
6	250	62/95	L50566806	112111636	L14023206
	400	72/100	L50566807	112111641	
	600	82/120	L50566808	112111648	
	800	92/145	L50566809	112111653	
	1000	97,5/150	L50566810	112111654	

Tempering block Clean Save Jacket 5000

Suitable for standard laboratory bottles

Number of stirring points	Volume [mL]	Inner diameter / height of the positions in the temperature control block [mm].	Item number Temperature control block L505668*	Suitable for laboratory bottle (order number)	Associated stirrer / option
15	50	48/45	L50566810	112185117	L14023207
	150	58/65	L50566811	102111129	
6	250	72/70	L50566814	112185136	L14023206
	500	88,5/100	L50566815	112185144	
	750	97,5/170	L50566816	102111153	



Tempering block for 10 beakers á 50 ml without magnetic stirrer



Temperature control block (top view) with magnetic stirrer

Necessary accessories:

- Beakers/lab bottles

Necessary laboratory equipment:

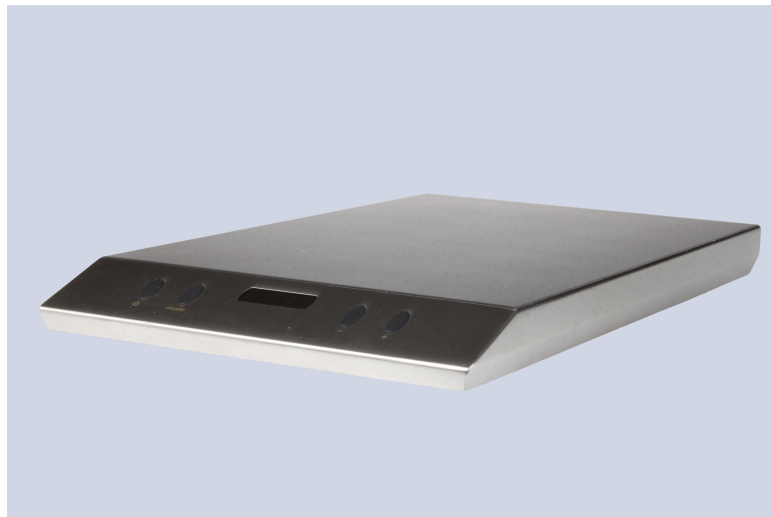
- Thermostat for external temperature control.
Selection according to temperature control range and temperature control task (cooling and heating)
- Thermostat: (example)
Temperature range: 20..200 °C Art: 886710040
- Set of tubes

Optional laboratory unit:

- Magnetic stirrer for temperature control block Clean Save Jacket 5000
with corresponding number of stirring points. For good mixing and improved homogeneous temperature accuracy in your samples. For use with temperatures up to 50°C. Alternatively /optionally a selection of stirrers up to 200°C can be offered for higher temperatures.

Available accessories:

- Magnetic stir bar



Optional accessories: Magnetic stirrer: L14023207