



Applications

- Temperature applications for samples
- Preparation of samples for serology and clinical chemistry
- Analytics
- Material testing
- External temperature control in combination with measuring instruments, measuring cells, photometers, refractometers, polarimeters, etc.

Test tubes racks not included in delivery (accessory).

Heating Circulators with Open Bath

for internal and external temperature applications up to +150 °C with stainless steel bath tanks and pump connections

The models on this page are equipped with bath tanks made of high quality stainless steel. A variety of accessories is available including test tube racks, immersion-height adjustable platforms, cooling coils, lift-up bath covers and flat stainless steel covers.

Heating circulators with open bath

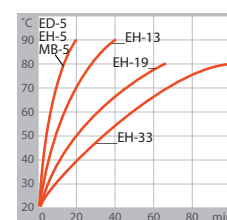
- Bath tanks made of high quality stainless steel
- Working temperature range to +150 °C
- Models with a filling volume of 5 to 39 liters
- Models ED-5, EH-5 and MB-5 include bath cover and cooling coil
- Large bath openings for samples of any kind
- Models with 27, 33 or 39 liter bath tanks include drain
- EH models with electronic timer

Bath cover
available as accessory



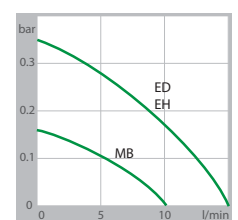
Heat-up times

Bath fluid: water



Pump capacity

Bath fluid: water



JULABO Order No.	JULABO Model	Working temp. range °C ¹⁾	Temp. stab. °C	Heat. cap. kW	Pump capacity Flow rate l/min	Pressure bar	Cooling coil	Bath opening/ bath depth W x L / D cm	Bath cover	Filling vol. liters	Dimensions W x L x H cm
9 116 405	ED-5	+20 ... +100	±0.03	2	15	0.35	Integrated	15 x 15 / 15	Integrated	4.5	17 x 33 x 36
9 118 405	EH-5	+20 ... +150	±0.03	2	15	0.35	Integrated	15 x 15 / 15	Integrated	4.5	17 x 33 x 36
9 118 413	EH-13	+20 ... +150	±0.03	2	15	0.35	Option	18 x 30 / 15	Option	13	39 x 33 x 37
9 118 419	EH-19	+20 ... +150	±0.03	2	15	0.35	Option	36 x 30 / 15	Option	19	57 x 33 x 37
9 118 427	EH-27	+20 ... +150	±0.03	2	15	0.35	Option	36 x 30 / 20	Option	27	57 x 37 x 42
9 118 433	EH-33	+20 ... +150	±0.03	2	15	0.35	Option	67 x 30 / 15	Option	33	91 x 33 x 38
9 118 439	EH-39	+20 ... +150	±0.03	2	15	0.35	Option	36 x 30 / 30	Option	39	54 x 34 x 52
9 142 405	MB-5	+20 ... +100	±0.02	2	10	0.12	Integrated	15 x 15 / 15	Integrated	4.5	17 x 33 x 36

¹⁾ For temperature applications near or below ambient temperature: use a cooling coil or JULABO immersion cooler
Included with each unit: 2 each barbed fittings for tubing 8 and 10 mm inner dia. (pump connections M10x1 female)