

## CORIO C-B19 Open heating bath circulator with stainless steel bath tank

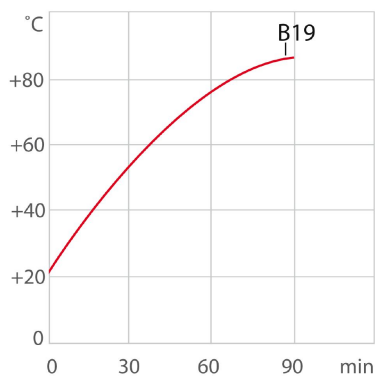
The open heating bath circulators of the new CORIO series feature high-quality bath tanks made of stainless steel.

### Product features

- Models for internal applications
- Bright, white, easy to read display
- Integrated drain screw (except B5)
- High-quality bath tanks made of stainless steel
- Precise temperature control
- Integrated drain screw



### Heat-up time



Medium: Water

### Performance values

230V/50Hz (Schuko Plug - CEE 7/4 Plug Type F)	
Heating capacity kW	2
Viscosity max. cST	1
Circulation capacity flow rate l/min	6
Circulation capacity pressure bar	0.1
Power A	9

### Technical data

Available voltage versions	
Order No.	9 011 419
Available voltage versions:	
9011419.22	100-115V/50-60Hz (Nema N5-15 Plug)

Bath	
Bath tank	Stainless steel
Usable bath opening cm (W x L / D)	30 x 35 / 15

9011419.33.chn	230V/50-60Hz (CN Plug)
9011419.33	230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)
9011419.04	230V/50-60Hz (UK Plug Type BS1363A)
9011419.05	230V/50-60Hz (CH Plug Type SEV 1011)

Cooling	
Cooling coil	accessory

Other	
Classification	Classification I (NFL)
IP Code	IP 21
Pump type	Immersion Pump

Electronics	
Temperature control	PID1
Absolute temperature calibration	1 Point Calibration
Temperature display	LED
Temperature setting	Keypad

Dimensions and volumes	
Weight kg	10.5
Dimensions cm (W x L x H)	38 x 58 x 42
Filling volume l	14 ... 19

Temperature values	
Setting the resolution of the temperature display °C	0.1
Working temperature range °C	+20 ... +100
Temperature stability °C	±0.03
Ambient temperature °C	+5 ... +40
Temperature display resolution °C	0.01 ... 0.1

For applications near or below ambient temperature: use a cooling coil or JULABO immersion cooler.

### All Benefits



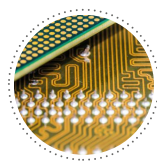
**100% Checked.**  
100% testing. 100% quality. Each JULABO Circulator undergoes thorough quality testing before leaving the factory.



**Green technology.**  
Development consistently applied environmentally friendly materials and technologies.



**JULABO. Quality.**  
Highest standards of quality for a long product life.



**Modern. Reliable.**  
High-grade components in every JULABO Circulator – platinum sensors, proven motor technology, CAN-Bus communication and much more.



**Satisfied customers.**  
11 subsidiaries and more than 100 partners worldwide guarantee fast and qualified JULABO support.



**Services 24/7.**  
Around the clock availability. You can find suitable accessories, data sheets, manuals, case studies, and more at [www.julabo.com](http://www.julabo.com).



**Stable.**  
Rubber feet allow for a secured footing of your CORIO to prevent damage to your laboratory equipment.



**Quick start.**  
Individual JULABO consultation and comprehensive manuals at your disposal.



**Brilliant.**  
Very bright display makes it easy to read even from a distance.



**Connection. Easy.**  
Inclined pump connections (M16×1) facilitate the connection of applications. Each unit includes 2 barbed fittings of 8/12 mm diameter each.



**Everything at the front.**  
All operating controls and safety functions are accessed easily and comfortably from the front.



**Exact.**  
You can rely on it. PID1 control and 'Active Cooling Control' make the new CORIO precise and perfect.



**Locked in.**  
The lockable power plug guarantees safe connection. More process safety.



**Switch on. And off you go.**  
Intelligent operating concept. Ready for operation with just a few quick and easy steps.



**Timer. Integrated.**  
CORIO circulators include an integrated timer function. When the set time has elapsed, a signal sounds and the device switches off. Setting range: 0 ... 999 minutes.



**Early warning system for low liquid level**  
Maximum safety for applications, optical and audible alarm, allows user to refill bath fluid before the unit shuts down