

CORIO C-BT19

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

Product features

- Models for internal applications
- Bright, white, easy to read display
- Very quiet
- Precise temperature control



Performance values

115V/60Hz (Nema N5-15 Plug)	
Heating capacity kW	1
Viscosity max. cST	1
Circulation capacity flow rate l/min	6
Circulation capacity pressure psi	1.5
Power A	10

230V/60Hz (Schuko Plug - CEE 7/4 Plug Type F)	
Heating capacity kW	2
Pump capacity flow rate l/min	17
Pump capacity flow pressure psi	6.2
Power A	9

Technical data

Available voltage versions		Bath	
Order No.	9 011 319	Bath tank	Polycarbonat
Available voltage versions:		Usable bath opening in. (W x L / D)	11.8 x 13.8 / 5.9
9011319.22	100-115V/50-60Hz (Nema N5-15 Plug)		
9011319.33.chn	230V/50-60Hz (CN Plug)		
9011319.33	230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)		
9011319.04	230V/50-60Hz (UK Plug Type BS1363A)		
9011319.05	230V/50-60Hz (CH Plug Type SEV 1011)		
9011319.13	230V/60Hz (Schuko Plug - CEE 7/4 Plug Type F)		
Cooling		Other	
Cooling coil	integrated	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 lbs	15.4
Dimensions in. (W x L x H)	15 x 22.8 x 15
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



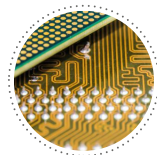
100% Checked.
100% testing. 100% quality. Each JULABO Circulator undergoes thorough quality testing before leaving the factory.



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.us.



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 (M16x1) 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