

CORIO C Heating immersion circulator

The CORIO C immersion circulator is the basic model of the CORIO circulator portfolio. The bath attachment clamp is included in delivery and facilitates mounting of the circulator on any bath tank up to 30 liters.

Product features

- Precise temperature control
- For internal standard applications
- For bath tanks with a max. filling volume of 30 liters
- Bright, white, easy to read display
- Easy operation
- Class I (NFL) according to DIN 12876-1



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 consumption A	9

Technical data

Available voltage versions		Cooling	
Order No.	9 011 000	Cooling coil	accessory
Available voltage versions:			
9011000.04	230V/50-60Hz (UK Plug Type BS1363A)		
9011000.05	230V/50-60Hz (CH Plug Type SEV 1011)		
9011000.33	230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)		
9011000.33.chn	230V/50-60Hz (CN Plug)		
9011000.22	100-115V/50-60Hz (Nema N5-15 Plug)		
Other		Electronics	
Classification	Classification I (NFL)	Temperature control	PID1
IP Code	IP 21	Absolute temperature calibration	1 Point Calibration
Pump type	Immersion Pump	Temperature display	LED
		Temperature setting	Keypad

Dimensions and volumes		Temperature values	
Weight kg	1.9	Setting the resolution of the temperature display °C	0.1
Minimum filling height below the upper edge of the bath tank cm	4.5	Working temperature range °C	+20 ... +100
Minimum depth of bath vessel cm	15	Temperature stability °C	±0.03
Dimensions cm (W x L x H)	13.2 x 16 x 36.2	Ambient temperature °C ¹	+5 ... +40
		Setting the resolution of the temperature display °C	0.01 ... 0.1

¹ For applications near or below ambient temperature: use a cooling coil or JULABO immersion cooler.

All Benefits



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



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.



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.



Connection. Easy.
Inclined pump connections (M16x1) facilitate the connection of applications. Each unit includes 2 barbed fittings of 8/12 mm diameter each.



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



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



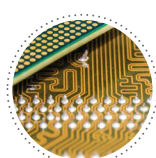
Green technology.
Development consistently applied environmentally friendly materials and technologies.



Internal. External.
The pump is controlled via a lever located directly below the display. Easily change between internal and external circulation.



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.



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