

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 A	9

Technical data

Available voltage versions

Order No.	9 011 000
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

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

Cooling

Cooling coil	accessory
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Electronics

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

Dimensions and volumes		Temperature values	
Usable immersion depth cm	16.6	Setting the resolution of the temperature display °C	0.1
Weight kg	1.9	Working temperature range °C	+20 ... +100
Dimensions cm (W x L x H)	13.2 x 16 x 36.2	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.



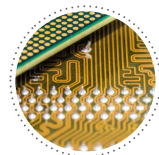
Green technology.
Development consistently applied environmentally friendly materials and technologies.



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.



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