

## CORIO CP Heating Immersion Circulator

Laboratory Circulators with an expanded working temperature range up to +200 °C

In addition to the advantages of the CORIO C Circulator, the CORIO CD and CP Immersion Circulator can be equipped with an optional pump set for temperature control of external applications.

### Your advantages

- Precise temperature control
- For internal and external applications (accessories required)
- For bath tanks with a max. filling volume of 50 liters
- Immersion depth: 7.5 ... 16.5 cm
- Bright, white, easy-to-read display
- Very quiet
- Easy handling
- Easy change-over from internal to external circulation and vice versa
- pump capacity, infinitely adjustable
- USB interface
- R232 interface
- Early warning system for low liquid level
- Class III (FL) according to DIN 12876-1



Made in Germany

### Technical Data

Order No.	9013000
Model series	CORIO
Category	Heating Immersion Circulators
Working temperature range (°C)	+20 ... +200
Temperature stability (°C)	±0.02
Setting / display resolution	0.01 – 0.1 °C
Temperature Display	LED
Heating capacity (kW)	1
Pump capacity flow rate (l/min)	8 ... 27
Pump capacity flow pressure (psi)	1.5 ... 10.2
Viscosity max. (cSt)	50
Ambient temperature	5...40 °C
Dimensions W x L x H (inch)	5.2 x 6.3 x 14.3
Weight (LBS)	5.5
Cooling coil	optional
Usable immersion depth (inch)	16
Available voltage versions	200-230V/50-60Hz 100-115V/50-60Hz

## Characteristics



### 100% Checked.

100% testing. 100% quality. Each CORIO undergoes thorough quality testing before leaving the factory.



### JULABO. Quality.

Highest standards of quality for a long product life.



### ATC.

Absolute Temperature Calibration, 1-point calibration (CD).



### Locked in.

The lockable power plug guarantees safe connection. More process safety.



### Brilliant.

Bright display with strong illumination can be viewed easily from a long distance.



### Modern. Reliable.

Every JULABO Circulator is equipped with high-grade components like i.e. platinum sensors, proven motor technology, CAN-Bus communication and much more.



### Connection. Easy.

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



### Powerful. Adjustable.

Strong pressure pump, continuously adjustable.



### Connectivity.

Remote control made easy. CORIO CP circulators feature a USB connection.



### Quick start.

Individual JULABO consultation and comprehensive manuals at your disposal.



### Early warning system for low liquid level.

Maximum safety for your application. Optical and audible alarm allows user to refill bath fluid in time.



### Safety.

CORIO complies with Class III (FL) according to DIN 12876-1 and switches off automatically in case of high temperature or low liquid level alarm.



### Everything at the front.

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



### Satisfied customers.

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



### Green technology.

Development consistently applied environmentally friendly materials and technologies.



### 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).



**Internal. External.**

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



**Switch on. And off you go.**

Intelligent operating concept. Ready for operation with just a few quick and easy steps.