

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.



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.