

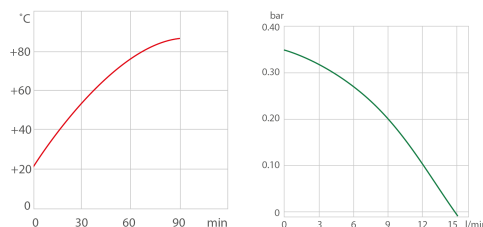
## CORIO CD-BT19 Heating Circulator with Open Bath

The new generation of laboratory circulators for routine work and standard tasks

The Open Heating Bath Circulators of the new CORIO™ series feature high-quality transparent bath tanks and pump connections.

### Your advantages

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet
- Easy pump change-over between internal and external circulation
- USB connection
- Class III (FL) according to DIN 12876-1



- Heat-up time (Water)
- Pump capacity (Water)

### Technical Data

Order No.	9012319
Model series	CORIO
Category	Heating Circulators with Open Bath
Working temperature range (°C)	+20 ... +100
Temperature stability (°C)	±0.03
Setting / display resolution	0.01 – 0.1 °C
Temperature Display	LED
Heating capacity (kW)	2
Pump capacity flow rate (l/min)	15
Pump capacity flow pressure (bar)	0.35
Bath opening / bath depth (W x L / D cm)	30 x 35 / 15
Pump connections	M16x1
Filling volume liters	14 ... 19
Ambient temperature	5...40 °C
Dimensions W x L x H (cm)	38 x 58 x 38
Weight (kg)	8
Included with each unit	2 barbed fittings suitable for tubing 8 and 12 mm inner dia. (pump connections M16x1 male)

Cooling coil	optional
Bath tank	Polycarbonat
Bath cover	optional
Available voltage versions	230 V / 50 Hz 208 V - 230 V / 60 Hz 115 V / 60 Hz 100 V / 50-60 Hz

## Characteristics



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



**Modern. Reliable.**  
High-grade components in every CORIO – platinum sensors, proven motor technology, CAN-Bus communication and much more.



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



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



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



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



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



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



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



**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).



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



**Switch on. And off you go.**  
Intelligent operating concept. Ready for operation with just a few quick and easy steps.



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



**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



### **JULABO. Quality.**

Highest standards of quality for a long product life.



### **Unique.**

Specially designed pyramids ensure that the condensed liquid drips directly back into the bath.



### **Locked in.**

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



### **USB.**

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