

## 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



**Made**   
in Germany

### 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	0.1 °C
Temperature Display	LED
Heating capacity (kW)	1
Pump capacity flow rate (l/min)	15
Pump capacity flow pressure (psi)	5.08
Bath opening / bath depth (W x L / D inch)	11.8 x 13.7 / 5.9
Filling volume liters	14 ... 19
Ambient temperature	5...40 °C
Dimensions W x L x H (inch)	15 x 22.9 x 15
Weight (LBS)	17.7
Cooling coil	optional
Bath tank	Polycarbonat
Bath cover	optional
Available voltage versions	230 V / 50 Hz 115 V / 60 Hz 230 V / 60 Hz 100 V / 50-60Hz

## Characteristics



### 100% Checked.

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



### Locked in.

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



### ATC.

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



### Modern. Reliable.

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



### Brilliant.

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



### No sweat.

CORIO™ works robust and reliable – even at ambient temperatures of up to +40 °C.



### Cleaning. Easy.

Not only do the new units look good. The functional design makes cleaning a breeze.



### Quick start.

Individual JULABO consultation and comprehensive manuals at your disposal.



### Clever.

A clean solution. The cleverly integrated drip off design.



### 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).



### Flexibility.

The jet nozzle permits continuous adjustment of the pump stream in your bath.



### Soft. Quiet.

CORIO™ circulators are cushion mounted. Protects the electronics. Reduces operating noise and vibration.



### **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.



### **USB.**

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