

CORIO CD Heating Immersion Circulator

The new generation of laboratory circulators

In addition to the advantages of the CORIO™ C Circulator, the CORIO™ CD 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
- Bright, white, easy to read display
- Very quiet
- Easy operation
- Easy pump change-over between internal and external circulation
- USB connection
- Class III (FL) according to DIN 12876-1



Technical Data

Order No.	9012000
Model series	CORIO
Category	Heating Immersion Circulators
Working temperature range (°C)	+20 ... +150
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
Ambient temperature	5...40 °C
Dimensions W x L x H (inch)	5.2 x 6.5 x 14.2
Weight (LBS)	5.8
Cooling coil	optional
Usable immersion depth (inch)	16.6
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).



No sweat.

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



Brilliant.

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



Quick start.

Individual JULABO consultation and comprehensive manuals at your disposal.



Cleaning. Easy.

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



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.



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.



Universal.

Universal bath attachment clamp. For straight containers. For round containers. For laboratory stands.



JULABO. Quality.

Highest standards of quality for a long product life.



USB.

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