

Product Image



Order Information

Model: MB
 Order no.: 9142000
 Available mains power:
 230V / 50-60Hz
 115V / 50-60Hz
 100V / 50-60Hz

Sales & Support:

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Monday to Friday
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Technical changes reserved.
 Pictures may differ from original.

Description

Heating Immersion Circulator for any bath tanks up to 20 liters

JULABO Heating Immersion Circulators are available for various bath tanks up to a capacity of 50 litres and come equipped with a bath clamp that fits onto all tanks with a wall thickness up to 26 mm. This clamp allows fast and problem-free assembling for existing as well as new bath tanks. The immersion depth is 16.5 cm (adjustable down to 14.5 cm). The immersed parts are made of high-quality stainless steel or plastic. The pump set, which is available as an accessory, provides pumping to external systems for provision of external temperature tasks. An integrated cooling coil for cooling-water connection is also available as an accessory.

Advantages

- o MULTI-DISPLAY (LED) for actual and setpoint values, warning/safety functions and pump stage
- o Keypad for setpoints, warning/safety values and menu functions
- o PID2 temperature control with drift compensation
- o ATC3 3-Point-Calibration
- o Early warning system for low liquid level (DBGM 203 06 059.8)
- o Adjustable high temperature cut-out, visible via display
- o RS232 interface for online communication

Technical Specifications

Working temperature range	20 ... 100 °C
Temperature control	PID
Temperature stability	±0.02 °C
Display	LED
Display resolution	0.1 °C
Integrated programmer	not available
Heater capacity	2000 W
Pump capacity	Pressure: 0,12 bar Flow rate: 10 l/min
Digital interfaces	RS232
Dimensions (W x L x H)	13 x 15 x 33 cm
Weight	3,3 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	1 (NFL)

Miscellaneous

Installation cooling coil and pump set for external applications available as accessory.