

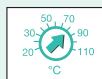
Economy Series



ED/EH Models

+20 °C ... +150 °C

Basic models for routine and standard applications



PID 1

S1

S3

ATC



EH Models

EH Models

EH Models

TopTech Series



MB/MC Models

+20 °C ... +200 °C

Middle class for a broad range of applications



PID 2

ATC³

RS232



MB Models

MC Models

MC Models

S1

S3

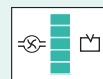
SMART PUMP



ME Models

+20 °C ... +200 °C

Upper middle class with ext. Pt100 sensor connection



PID 3

ATC³

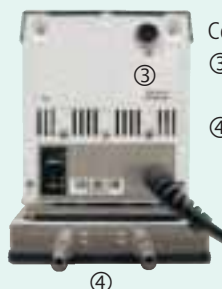
SMART PUMP

Pt100

RS232



S3



- Connections for
- ③ Solenoid valve (EH Model)
 - ④ Connections for pump and cooling coil



- Connections for
- ② RS232
 - ③ Solenoid valve
 - ④ Connections for pump and cooling coil



- Connections for
- ① External Pt100 sensor
 - ② RS232
 - ③ Solenoid valve
 - ④ Connections for pump and cooling coil

New and Improved Intuitive Operation and Extra Bright Displays for ALL MODELS!

HighTech Series



HE/SE Models

+20 °C ... +300 °C

Sophisticated models for demanding applications

HL/SL Models

+20 °C ... +300 °C

Superior models for most demanding applications

			ICC
TCF	ATC³	SMART PUMP	Pt100
RS232			
	S3		

	Setp: 1: 156.00°C Infract: 156.00°C Power: 50% Control: Intern		
ICC	TCF	ATC³	SMART PUMP
Pt100	RS232 / RS485		
			S3



- Connections for
- ① External Pt100 sensor
 - ② RS232 / RS485
 - ③ Solenoid valve
 - ④ Electronic module (option)
 - ⑤ Stake connections (HL/SL)
 - ⑥ Connections for pump and cooling coil

- Electronic module with analog connections
 Order No. 8 900 100
 Optional for the HighTech series
- Ⓐ Alarm output
 - Ⓑ Standby input
 - Ⓒ Analog interface with output and two inputs for programming, flow sensor, pressure sensor or temperature recorder scalable (current / voltage)





Heating Immersion Circulators

with attachment clamp for any bath tank up to 50 liters

Heating immersion circulators have been a staple at JULABO since the company was established in the late 1960s. These circulators control the temperature of baths up to 50 liters. All circulators include a bath attachment clamp allowing for quick and easy mounting to a bath tank.

Immersion circulators

- Working temperature ranges up to +200 °C
- Bath attachment clamp for a wall thickness up to 26 mm
- Immersion depth 16.5 cm, reducible to 14.5 cm
- Wetted parts made of stainless steel or high grade plastic
- Pump set accessory for external control applications
- Cooling coil accessory for applications below ambient temperature
- ME model features connection for external Pt100 temperature sensor and integrated programmer

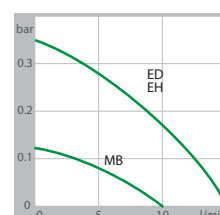
Bath attachment clamp
for any bath tank (included)



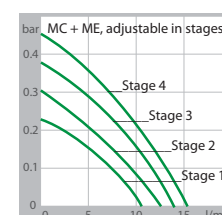
Pump set for external applications
(accessory)



Pump capacity
Bath fluid: water



Pump capacity
Bath fluid: water



JULABO Order No.	JULABO Model	Working temperature range °C ¹⁾	Temp. stability °C	Heating capacity kW	Pump capacity Flow rate l/min	Pressure bar	Cooling coil	Usable immersion depth cm	Dimensions W x L x H cm
9 116 000	ED	+20 ... +100	±0.03	2	15	0.35	Option	8-14.5	13 x 15 x 33
9 118 000	EH	+20 ... +150	±0.03	2	15	0.35	Option	8-14.5	13 x 15 x 33
9 142 000	MB	+20 ... +100	±0.02	2	10	0.12	Option	8-14.5	13 x 15 x 33
9 152 000	MC	+20 ... +200	±0.01	2	11-16	0.23-0.45	Option	8-14.5	13 x 15 x 33
9 162 000	ME	+20 ... +200	±0.01	2	11-16	0.23-0.45	Option	8-14.5	13 x 15 x 33

¹⁾ For temperature applications near or below ambient temperature: use a cooling coil or JULABO immersion cooler.