



Product Data Sheet

MC-4 Heating Circulator

[Print Data Sheet](#)

Product Image



Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

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
- o SMART PUMP, electronically adjustable pump stages

Order Information

Model: MC-4
Order no.: 9150504

Available mains power:
230V / 50-60Hz
100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

MC-6
ME-4
HE-4

Sales & Support:

+49 7823 51-190

Monday to Friday
7:30 am - 17:00 pm

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Fax +49 7823 2491
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www.julabo.de

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Pictures may differ from original.

Technical Specifications

Working temperature range	20 ... 200 °C
Temperature control	PID
Temperature stability	±0.01 °C
Display	LED
Display resolution	0.1 °C
Integrated programmer	not available
Heater capacity	2000 W
Pump capacity	Pressure: 450 mbar Flow rate: 11-16 l/min
Digital interfaces	RS232
Bath opening / bath depth (W x L / D)	13 x 15 / 15 cm
Filling volume	4.5 Liters
Dimensions (W x L x H)	21 x 42 x 38 cm
Weight	9,6 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Built-in cooling coil. Low tap water consumption using the MVS controller and solenoid valve (accessories).



Product Data Sheet

MC-6 Heating Circulator

[Print Data Sheet](#)

Product Image



Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

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
- o SMART PUMP, electronically adjustable pump stages

Order Information

Model: MC-6
Order no.: 9150506

Available mains power:
230V / 50-60Hz
100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

ME-6
SE-6
SL-6

Sales & Support:

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Technical Specifications

Working temperature range	20 ... 200 °C
Temperature control	PID
Temperature stability	±0.01 °C
Display	LED
Display resolution	0.1 °C
Integrated programmer	not available
Heater capacity	2000 W
Pump capacity	Pressure: 450 mbar Flow rate: 11-16 l/min
Digital interfaces	RS232
Bath opening / bath depth (W x L / D)	13 x 15 / 20 cm
Filling volume	6 Liters
Dimensions (W x L x H)	21 x 43 x 42 cm
Weight	12,5 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Built-in cooling coil. Low tap water consumption using the MVS controller and solenoid valve (accessories).



Product Data Sheet

MC-12 Heating Circulator

[Print Data Sheet](#)

Product Image



Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

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
- o SMART PUMP, electronically adjustable pump stages

Order Information

Model: MC-12
Order no.: 9150512

Available mains power:
230V / 50-60Hz
100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

MC-26
ME-12
SE-12

Sales & Support:

+49 7823 51-190

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Pictures may differ from original.

Technical Specifications

Working temperature range	20 ... 200 °C
Temperature control	PID
Temperature stability	±0.01 °C
Display	LED
Display resolution	0.1 °C
Integrated programmer	not available
Heater capacity	2000 W
Pump capacity	Pressure: 450 mbar Flow rate: 11-16 l/min
Digital interfaces	RS232
Bath opening / bath depth (W x L / D)	22 x 15 / 20 cm
Filling volume	12 Liters
Dimensions (W x L x H)	30 x 43 x 45 cm
Weight	13 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Built-in cooling coil. Low tap water consumption using the MVS controller and solenoid valve (accessories).



Product Data Sheet

MC-26 Heating Circulator

[Print Data Sheet](#)

Product Image



Order Information

Model: MC-26
Order no.: 9150526

Available mains power:
230V / 50-60Hz
100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

ME-26
SE-26
SL-26

Sales & Support:

+49 7823 51-190

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Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

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
- o SMART PUMP, electronically adjustable pump stages

Technical Specifications

Working temperature range	20 ... 200 °C
Temperature control	PID
Temperature stability	±0.01 °C
Display	LED
Display resolution	0.1 °C
Integrated programmer	not available
Heater capacity	2000 W
Pump capacity	Pressure: 450 mbar Flow rate: 11-16 l/min
Digital interfaces	RS232
Bath opening / bath depth (W x L / D)	22 x 30 / 20 cm
Filling volume	26 Liters
Dimensions (W x L x H)	36 x 61 x 45 cm
Weight	26 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Built-in cooling coil. Low tap water consumption using the MVS controller and solenoid valve (accessories).



Product Data Sheet

ME-4 Heating Circulator

[Print Data Sheet](#)

Product Image



Order Information

Model: ME-4
Order no.: 9160504

Available mains power:
230V / 50-60Hz
100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

ME-6
HE-4
HL-4

Sales & Support:

+49 7823 51-190

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Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.1 °C
- o Keypad for setpoints, warning/safety values and menu functions
- o PID3 cascade temperature control
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- 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
- o Integrated programmer for 10 program steps

Technical Specifications

Working temperature range	20 ... 200 °C
Temperature control	PID, cascade
Temperature stability	±0.01 °C
Display	VFD
Display resolution	0.1 °C
Integrated programmer	available
Heater capacity	2000 W
Pump capacity	Pressure: 450 mbar Flow rate: 11-16 l/min
Digital interfaces	RS232
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	13 x 15 / 15 cm
Filling volume	4.5 Liters
Dimensions (W x L x H)	21 x 42 x 38 cm
Weight	9,6 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Built-in cooling coil. Low tap water consumption using the MVS controller and solenoid valve (accessories).



Product Data Sheet

ME-6 Heating Circulator

[Print Data Sheet](#)

Product Image



Order Information

Model: ME-6
Order no.: 9160506

Available mains power:
230V / 50-60Hz
100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

ME-12
SE-6
SL-6

Sales & Support:

+49 7823 51-190

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Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.1 °C
- o Keypad for setpoints, warning/safety values and menu functions
- o PID3 cascade temperature control
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- 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
- o Integrated programmer for 10 program steps

Technical Specifications

Working temperature range	20 ... 200 °C
Temperature control	PID, cascade
Temperature stability	±0.01 °C
Display	VFD
Display resolution	0.1 °C
Integrated programmer	available
Heater capacity	2000 W
Pump capacity	Pressure: 450 mbar Flow rate: 11-16 l/min
Digital interfaces	RS232
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	13 x 15 / 20 cm
Filling volume	6 Liters
Dimensions (W x L x H)	21 x 43 x 42 cm
Weight	12,5 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Built-in cooling coil. Low tap water consumption using the MVS controller and solenoid valve (accessories).



Product Data Sheet

ME-12 Heating Circulator

[Print Data Sheet](#)

Product Image



Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series[®] are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.1 °C
- o Keypad for setpoints, warning/safety values and menu functions
- o PID3 cascade temperature control
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- 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
- o Integrated programmer for 10 program steps

Order Information

Model: ME-12
Order no.: 9160512

Available mains power:
 230V / 50-60Hz
 100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

ME-26
SE-12
SL-12

Sales & Support:

+49 7823 51-190

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www.julabo.de

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 Pictures may differ from original.

Technical Specifications

Working temperature range	20 ... 200 °C
Temperature control	PID, cascade
Temperature stability	±0.01 °C
Display	VFD
Display resolution	0.1 °C
Integrated programmer	available
Heater capacity	2000 W
Pump capacity	Pressure: 450 mbar Flow rate: 11-16 l/min
Digital interfaces	RS232
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	22 x 15 / 20 cm
Filling volume	12 Liters
Dimensions (W x L x H)	30 x 43 x 45 cm
Weight	13 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Built-in cooling coil. Low tap water consumption using the MVS controller and solenoid valve (accessories).



Product Data Sheet

ME-26 Heating Circulator

[Print Data Sheet](#)

Product Image



Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.1 °C
- o Keypad for setpoints, warning/safety values and menu functions
- o PID3 cascade temperature control
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- 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
- o Integrated programmer for 10 program steps

Order Information

Model: ME-26
Order no.: 9160526

Available mains power:
 230V / 50-60Hz
 100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

SE-26
SL-26

Sales & Support:

+49 7823 51-190

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Technical Specifications

Working temperature range	20 ... 200 °C
Temperature control	PID, cascade
Temperature stability	±0.01 °C
Display	VFD
Display resolution	0.1 °C
Integrated programmer	available
Heater capacity	2000 W
Pump capacity	Pressure: 450 mbar Flow rate: 11-16 l/min
Digital interfaces	RS232
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	22 x 30 / 20 cm
Filling volume	26 Liters
Dimensions (W x L x H)	36 x 61 x 45 cm
Weight	26 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Built-in cooling coil. Low tap water consumption using the MVS controller and solenoid valve (accessories).



Product Data Sheet

HE-4 Heating Circulator

[Print Data Sheet](#)

Product Image



Order Information

Model: HE-4
Order no.: 9210504

Available mains power:
230V / 50-60Hz
100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

HL-4
ME-4
MC-4

Sales & Support:

 +49 7823 51-190

Monday to Friday
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www.julabo.de

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Pictures may differ from original.

Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.01 °C
- o Keypad for setpoints, warning/safety values and menu functions
- o ICC (Intelligent Cascade Control), self-optimizing temperature control
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- 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
- o Integrated programmer for 10 program steps

Technical Specifications

Working temperature range	20 ... 250 °C
Temperature control	ICC
Temperature stability	±0.01 °C
Display	VFD
Display resolution	0.01 °C
Integrated programmer	available
Heater capacity	2000 W
Pump capacity	Pressure: 700 mbar Suction: 400 mbar Flow rate: 22-26 l/min
Digital interfaces	RS232, optional Profibus
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	13 x 15 / 15 cm
Filling volume	4.5 Liters
Dimensions (W x L x H)	21 x 42 x 40 cm
Weight	11 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Optional: Electronic module with analog connections for external programming, temperature recorder, standby, alarm (Order no. 8 900 100)



Product Data Sheet

HL-4 Heating Circulator

[Print Data Sheet](#)

Product Image



Order Information

Model: HL-4
Order no.: 9310504

Available mains power:
230V / 50-60Hz
100-115V / 50-60Hz

Similar Models

These models could also be interesting for you:

HE-4
ME-4
MC-4

Sales & Support:

+49 7823 51-190

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Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.01 °C
- o LCD DIALOG DISPLAY backlit for convenient interactive operation
- o Keypad for setpoints, warning/safety values and menu functions
- o ICC (Intelligent Cascade Control), self-optimizing temperature control
- o TCF Temperature Control Features to optimize the control behaviour
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- o Early warning system for low liquid level (DBGM 203 06 059.8)
- o Adjustable high temperature cut-out, visible via display
- o RS232/RS485 interface for online communication
- o Integrated programmer for 6 x 60 program steps
- o Connections for solenoid valve and HSP booster pump

Technical Specifications

Working temperature range	20 ... 250 °C
Temperature control	ICC
Temperature stability	±0.01 °C
Display	VFD + LCD
Display resolution	0.01 °C
Integrated programmer	available
Heater capacity	2000 W
Pump capacity	Pressure: 700 mbar Suction: 400 mbar Flow rate: 22-26 l/min
Digital interfaces	RS232, RS485, optional Profibus
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	13 x 15 / 15 cm
Filling volume	4.5 Liters
Dimensions (W x L x H)	21 x 42 x 40 cm
Weight	11 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Optional: Electronic module with analog connections for external programming, temperature recorder, standby, alarm (Order no. 8 900 100)



Product Data Sheet

SE-6 Heating Circulator

[Print Data Sheet](#)

Product Image



Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.01 °C
- o Keypad for setpoints, warning/safety values and menu functions
- o ICC (Intelligent Cascade Control), self-optimizing temperature control
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- 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
- o Integrated programmer for 10 program steps

Order Information

Model: SE-6
Order no.: 9250506

Available mains power:
 230V / 50-60Hz

Similar Models

These models could also be interesting for you:

SL-6
ME-6
MC-6

Sales & Support:

+49 7823 51-190

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 Pictures may differ from original.

Technical Specifications

Working temperature range	20 ... 300 °C
Temperature control	ICC
Temperature stability	±0.01 °C
Display	VFD
Display resolution	0.01 °C
Integrated programmer	available
Heater capacity	3000 W
Pump capacity	Pressure: 700 mbar Suction: 400 mbar Flow rate: 22-26 l/min
Digital interfaces	RS232, optional Profibus
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	13 x 15 / 20 cm
Filling volume	6 Liters
Dimensions (W x L x H)	21 x 43 x 44 cm
Weight	13,5 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Optional: Electronic module with analog connections for external programming, temperature recorder, standby, alarm (Order no. 8 900 100)



Product Data Sheet

SE-12 Heating Circulator

[Print Data Sheet](#)

Product Image



Order Information

Model: SE-12
Order no.: 9250512

Available mains power:
 230V / 50-60Hz

Similar Models

These models could also be interesting for you:

SL-12
ME-12

Sales & Support:

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Technical changes reserved.
 Pictures may differ from original.

Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.01 °C
- o Keypad for setpoints, warning/safety values and menu functions
- o ICC (Intelligent Cascade Control), self-optimizing temperature control
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- 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
- o Integrated programmer for 10 program steps

Technical Specifications

Working temperature range	20 ... 300 °C
Temperature control	ICC
Temperature stability	±0.01 °C
Display	VFD
Display resolution	0.01 °C
Integrated programmer	available
Heater capacity	3000 W
Pump capacity	Pressure: 700 mbar Suction: 400 mbar Flow rate: 22-26 l/min
Digital interfaces	RS232, optional Profibus
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	22 x 15 / 20 cm
Filling volume	12 Liters
Dimensions (W x L x H)	30 x 43 x 47 cm
Weight	14 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Optional: Electronic module with analog connections for external programming, temperature recorder, standby, alarm (Order no. 8 900 100)



Product Data Sheet

SE-26 Heating Circulator

[Print Data Sheet](#)

Product Image



Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.01 °C
- o Keypad for setpoints, warning/safety values and menu functions
- o ICC (Intelligent Cascade Control), self-optimizing temperature control
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- 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
- o Integrated programmer for 10 program steps

Order Information

Model: SE-26
Order no.: 9250526

Available mains power:
 230V / 50-60Hz

Similar Models

These models could also be interesting for you:

SL-26
ME-26

Sales & Support:

+49 7823 51-190

Monday to Friday
 7:30 am - 17:00 pm

JULABO Labortechnik GmbH
 Eisenbahnstrasse 45
 77960 Seelbach/Germany
 Phone +49 7823 51-0
 Fax +49 7823 2491

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www.julabo.de

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Technical Specifications

Working temperature range	20 ... 300 °C
Temperature control	ICC
Temperature stability	±0.01 °C
Display	VFD
Display resolution	0.01 °C
Integrated programmer	available
Heater capacity	3000 W
Pump capacity	Pressure: 700 mbar Suction: 400 mbar Flow rate: 22-26 l/min
Digital interfaces	RS232, optional Profibus
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	22 x 30 / 20 cm
Filling volume	26 Liters
Dimensions (W x L x H)	36 x 61 x 47 cm
Weight	27 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Optional: Electronic module with analog connections for external programming, temperature recorder, standby, alarm (Order no. 8 900 100)



Product Data Sheet

SL-6 Heating Circulator

[Print Data Sheet](#)

Product Image



Order Information

Model: SL-6
Order no.: 9350506

Available mains power:
230V / 50-60Hz

Similar Models

These models could also be interesting for you:

SE-6
ME-6
MC-6

Sales & Support:

+49 7823 51-190

Monday to Friday
7:30 am - 17:00 pm

JULABO Labortechnik GmbH
Eisenbahnstrasse 45
77960 Seelbach/Germany
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Fax +49 7823 2491
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Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.01 °C
- o LCD DIALOG DISPLAY backlit for convenient interactive operation
- o Keypad for setpoints, warning/safety values and menu functions
- o ICC (Intelligent Cascade Control), self-optimizing temperature control
- o TCF Temperature Control Features to optimize the control behaviour
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- o Early warning system for low liquid level (DBGM 203 06 059.8)
- o Adjustable high temperature cut-out, visible via display
- o RS232/RS485 interface for online communication
- o Integrated programmer for 6 x 60 program steps
- o Connections for solenoid valve and HSP booster pump

Technical Specifications

Working temperature range	20 ... 300 °C
Temperature control	ICC
Temperature stability	±0.01 °C
Display	VFD + LCD
Display resolution	0.01 °C
Integrated programmer	available
Heater capacity	3000 W
Pump capacity	Pressure: 700 mbar Suction: 400 mbar Flow rate: 22-26 l/min
Digital interfaces	RS232, RS485, optional Profibus
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	13 x 15 / 20 cm
Filling volume	6 Liters
Dimensions (W x L x H)	21 x 43 x 44 cm
Weight	13,5 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Optional: Electronic module with analog connections for external programming, temperature recorder, standby, alarm (Order no. 8 900 100)



Product Data Sheet

SL-12 Heating Circulator

[Print Data Sheet](#)

Product Image



Order Information

Model: SL-12
Order no.: 9350512

Available mains power:
230V / 50-60Hz

Similar Models

These models could also be interesting for you:

SE-12
ME-12

Sales & Support:

+49 7823 51-190

Monday to Friday
7:30 am - 17:00 pm

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Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

JULABO Heating Circulators with stainless steel bath tanks are mainly used for internal and external temperature tasks. The new range of these models now have increased capacities, allowing for temperature application of larger external systems, as well as open systems. Simultaneous temperature applications of smaller objects can also be carried out directly in the internal bath of the circulator. Models from the TopTech and HighTech Series' are available with different bath sizes and features. Accessories for these units include test tube racks, bath covers etc. An integrated cooling coil is provided for temperature applications at near ambient or just below.

Advantages

- o VFD COMFORT DISPLAY, resolution 0.01 °C
- o LCD DIALOG DISPLAY backlit for convenient interactive operation
- o Keypad for setpoints, warning/safety values and menu functions
- o ICC (Intelligent Cascade Control), self-optimizing temperature control
- o TCF Temperature Control Features to optimize the control behaviour
- o ATC3 3-Point-Calibration
- o Pt100 External sensor connection for measurement and control
- o SMART PUMP, electronically adjustable pump stages
- o Early warning system for low liquid level (DBGM 203 06 059.8)
- o Adjustable high temperature cut-out, visible via display
- o RS232/RS485 interface for online communication
- o Integrated programmer for 6 x 60 program steps
- o Connections for solenoid valve and HSP booster pump

Technical Specifications

Working temperature range	20 ... 300 °C
Temperature control	ICC
Temperature stability	±0.01 °C
Display	VFD + LCD
Display resolution	0.01 °C
Integrated programmer	available
Heater capacity	3000 W
Pump capacity	Pressure: 700 mbar Suction: 400 mbar Flow rate: 22-26 l/min
Digital interfaces	RS232, RS485, optional Profibus
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	22 x 15 / 20 cm
Filling volume	12 Liters
Dimensions (W x L x H)	30 x 43 x 47 cm
Weight	14 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Optional: Electronic module with analog connections for external programming, temperature recorder, standby, alarm (Order no. 8 900 100)



Product Data Sheet

SL-26 Heating Circulator

[Print Data Sheet](#)

Product Image



Description

Heating Circulator with stainless-steel bath tank for internal and external temperature applications

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Advantages

- o VFD COMFORT DISPLAY, resolution 0.01 °C
- o LCD DIALOG DISPLAY backlit for convenient interactive operation
- o Keypad for setpoints, warning/safety values and menu functions
- o ICC (Intelligent Cascade Control), self-optimizing temperature control
- o TCF Temperature Control Features to optimize the control behaviour
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- o Early warning system for low liquid level (DBGM 203 06 059.8)
- o Adjustable high temperature cut-out, visible via display
- o RS232/RS485 interface for online communication
- o Integrated programmer for 6 x 60 program steps
- o Connections for solenoid valve and HSP booster pump

Order Information

Model: SL-26
Order no.: 9350526

Available mains power:
 230V / 50-60Hz

Similar Models

These models could also be interesting for you:

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Technical Specifications

Working temperature range	20 ... 300 °C
Temperature control	ICC
Temperature stability	±0.01 °C
Display	VFD + LCD
Display resolution	0.01 °C
Integrated programmer	available
Heater capacity	3000 W
Pump capacity	Pressure: 700 mbar Suction: 400 mbar Flow rate: 22-26 l/min
Digital interfaces	RS232, RS485, optional Profibus
External Pt100 sensor connection	available
Bath opening / bath depth (W x L / D)	22 x 30 / 20 cm
Filling volume	26 Liters
Dimensions (W x L x H)	36 x 61 x 47 cm
Weight	27 kg
Ambient temperature	5...40 °C
Classification according to DIN 12876-1	3 (FL)

Miscellaneous

Optional: Electronic module with analog connections for external programming, temperature recorder, standby, alarm (Order no. 8 900 100)