

Термостаты CARL ROTH

Технические характеристики

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тургут (3462)77-98-35
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Thermostats



Immersion circulator

Thermo.

Technical specifications:

Art. No.	LP51.1	LP52.1	LP53.1
Type	SC 100	SC 150	AC 200
Operating temperature	+25 to +100 °C	+25 to +150 °C	+25 to +200 °C
Temperature constancy	±0,02 K		±0,01 K
Heating output	2000 W		
Max. pump pressure	300 mbar		475 mbar
Max. flow	17 l/min		20 l/min
Max. pump suction			330 mbar
Outer width	165 mm		
Outer depth	195 mm		
Outer height	333 mm		368 mm
Safety class	I (NFL)	III (FL)	

(1) SC series standard thermostat

- Simultaneous display of setpoint and actual temperature
- Display resolution 0.1 or 0.01 °C can be selected
- Pumps with 2-stage turbulence reduction system
- USB port (except SC 100)
- Head can be turned in 90° increments on the bath
- Submersion depth 90 to 145 mm
- Excess temperature warning
- **With screw clamp for bath tubs up to 26 mm thick**
- I (NFL) = non-flammable liquids
- III (FL) = flammable liquids

Type	Art. No.	Pack Qty.	
SC 100	LP51.1	1 unit(s)	
SC 150	LP52.1	1 unit(s)	

(2) Advanced Thermostat AC 200

as for SC 100 and SC 150, but also comes with:

- Simultaneous display of setpoint and actual temperature
- Display resolution 0.1 or 0.01 °C can be selected
- Pumps with 3-stage turbulence reduction system
- **With screw clamp for bath tubs up to 26 mm thick**
- Programmable application temperature alarm with signal that can be selected by the user (On/Off), safe temperature state or switch-off function
- Ramp programming with the option to alter the ramp during operation
- Timer with real-time clock for critical applications
- **With bath bridge for attaching to bath tubs (adjustable from 300 to 800 mm)**
- I (NFL) = non-flammable liquids
- III (FL) = flammable liquids

Type	Art. No.	Pack Qty.	
AC 200	LP53.1	1 unit(s)	

Accessories for immersion circulators

Thermo.

Tap water cooling coils for SC 100 and SC 150

Designation	Art. No.	Pack Qty.	
Tap water cooling coils for SC 100 and SC 150	PE43.1	1 unit(s)	

Tap water cooling coils for SC 100-S14P, SC 100-S21P, SC 150-S13, SC 150-S21 and AC 200

Designation	Art. No.	Pack Qty.	
Water cooling coils for cooling. Can be connected to the water supply	LP55.1	1 unit(s)	



Circulating thermostat with integrated bath

Thermo.

- With pump circulation set for temperature control of external sealed applications
- Simultaneous display of setpoint and actual temperature
- Display resolution 0.1 or 0.01 °C can be selected
- Polyphenylene oxide (PPO) bath tanks
- Thermostat heads can be turned in 90° increments on the bath if required (except SC 100-S5P)
- Pumps with 2-stage turbulence reduction system
- Hose connectors for tubes with 8 and 12 mm inside Ø
- Integrated handles
- I (NFL) = non-flammable liquids

Technical specifications:

Art. No.	LP57.1	LP58.1	LP59.1
Type	SC 100-S5P	SC 100-S14P	SC 100-S21P
Operating temperature	From +13 °C above room temperature to +100 °C		
Temperature constancy	±0,02 K		
Display resolution	0,1/0,01 °C		
Heating output	2000 W		
Max. pump pressure	300 mbar		
Max. flow	17 l/min		
Bath volume	3-5 l	8-14 l	13-21 l
Bath opening	130 x 135 mm	300 x 190 mm	300 x 375 mm
Inner depth	160 mm		
Safety class	I (NFL)		

Delivery without bath cover or cooling coil. If required, please order separately.

Pic.	Type	Art. No.	Pack Qty.	
(1)	SC 100-S5P	LP57.1	1 unit(s)	
	SC 100-S14P	LP58.1	1 unit(s)	
	SC 100-S21P	LP59.1	1 unit(s)	

Accessories water cooling coil for SC 100-S5P

Thermo.

Designation	Art. No.	Pack Qty.	
tap water cooling coil for SC 100-S5P	PE44.1	1 unit(s)	

Tap water cooling coils for SC 100-S14P, SC 100-S21P, SC 150-S13, SC 150-S21 and AC 200

Designation	Art. No.	Pack Qty.	
Water cooling coils for cooling. Can be connected to the water supply	LP55.1	1 unit(s)	

Thermostats



Immersion circulator CORIO™ C series

Julabo.

For internal standard applications. Flexible application, e.g. when changing bath tubs.

I (NFL) = non-flammable liquids

III (FL) = flammable liquids

Technical specifications:

Art. No.	CXX7.1	CXX8.1
Type	CORIO™ C	CORIO™ CD
Operating temperature	+20 to +100 °C	+20 to +150 °C
Temperature constancy	±0,03 K	
Display resolution	0,1 °C	
Setting resolution	0,1 °C	
Heating output	2000 W	
Max. pump pressure	100 mbar	350 mbar
Max. flow	6 l/min	15 l/min
Outer width	132 mm	
Outer depth	160 mm	
Outer height	362 mm	
Safety class	I (NFL)	III (FL)

Delivery incl. bath clamps for walls up to 30 mm thick.

Type	Art. No.	Pack Qty.
CORIO™ C	CXX7.1	1 unit(s)
CORIO™ CD	CXX8.1	1 unit(s)

Accessories bath tubs made of stainless steel

Julabo.

For CORIO™ C series immersion circulators.

Technical specifications:

Art. No.	CXY0.1	CXY1.1	CXY2.1	CXY3.1	CXY4.1
Operating temperature	to +150 °C				
Bath volume	5 l	13 l	17 l	19 l	27 l
Inner width	150 mm	300 mm			
Inner length	300 mm	330 mm		500 mm	
Inner depth	150 mm		200 mm	150 mm	200 mm
Outer length	350 mm	380 mm		560 mm	
Outer width	190 mm	330 mm			
Outer depth	180 mm		230 mm	180 mm	230 mm

Designation	Art. No.	Pack Qty.
5 l stainless steel bath tank	CXY0.1	1 unit(s)
13 l stainless steel bath tank	CXY1.1	1 unit(s)
17 l stainless steel bath tank	CXY2.1	1 unit(s)
19 l stainless steel bath tank	CXY3.1	1 unit(s)
27 l stainless steel bath tank	CXY4.1	1 unit(s)



Immersion circulator CORIO™ CP

Julabo.

For internal applications.

- LED temperature display
- Setting/display resolution 0.01 °C (to 99.99 °C), 0.1 °C (from 100 °C)
- With timer (range: 0 to 999 min)
- Continuously adjustable pump
- USB and RS-232 port
- Early warning system for low liquid level
- Protection against excess temperature and low liquid level for flammable liquids (FL), safety class III
- Can be fitted with pump circulation set (1) for temperature control of external sealed applications (please order separately)
- Water cooling coil (2) for counter-cooling with cooling water, please order separately

Technical specifications:

Art. No.	KKH0.1
Type	CORIO™ CP
Operating temperature	+20 to +200 °C
Temperature constancy	±0,02 K
Heating output	2000 W
Max. pump pressure	700 mbar
Max. flow	8–27 l/min
Outer width	132 mm
Outer depth	160 mm
Outer height	362 mm
Mains connection	200–230 V, 50/60 Hz

Delivery incl. bath attachment clamps for max. 30 mm-thick bath tubs.

Type	Art. No.	Pack Qty.
CORIO™ CP	KKH0.1	1 unit(s)

Accessories pump circulation set for CORIO™ CP immersion thermostat

Julabo.

Pic.	Designation	Art. No.	Pack Qty.
(1)	Pump circulation set	KKH1.1	1 unit(s)

Accessories water pipe cooling coil for C- and CP-series

Julabo.

For CORIO™ C series circulators. Suitable for work at near ambient temperature. Attachable cooling coil for counter-cooling with cooling water.

Designation	Art. No.	Pack Qty.
Water cooling coils for C and CP series	CXX9.1	1 unit(s)



Thermostats



Immersion circulator

Lauda.

Technical specifications:

Art. No.	KP35.1	LX94.1	LX95.1
Type	Alpha	Silver	Gold
Operating temperature	+25 to +100 °C		
Temperature constancy	±0,05 K	±0,01 K	
Display resolution	0,1 °C	0,01 °C	
Heating output	1,5 W	2,0 W	2,6 W
Max. pump pressure	200 mbar	550 mbar	
Max. flow	15 l/min	22 l/min	
Safety class	I (NFL)	III (FL)	

(1) Model: Alpha

- Three-button operation
- LED display with 0.1 °C display resolution
- Display of actual and setpoint values
- With timer function (max. operating time 99 h, 59 mins)
- Heating and malfunction indicator lamps
- With screw clamp for bath tubs up to 25 mm thick
- I (NFL) = non-flammable liquids

Type	Art. No.	Pack Qty.	
Alpha	KP35.1	1 unit(s)	

(2) Model: Silver

- LCD display with 0.01 °C display resolution
- Operation by means of cursor keys and softkeys
- Simultaneous display of setpoint and actual values
- Pump with six adjustable output levels
- With screw clamp for bath tubs up to 25 mm thick
- USB port
- III (FL) = flammable liquids

Type	Art. No.	Pack Qty.	
Silver	LX94.1	1 unit(s)	

(3) Model: Gold

- Colour TFT display with 0.01 °C display resolution
- Operation by means of cursor keys and softkeys
- Simultaneous display of setpoint and actual values
- Graphical display of temperature characteristics
- Ramp function
- Timer
- Programmer with five programs and 150 segments
- Pump with six adjustable output levels
- With screw clamp for bath tubs up to 25 mm thick
- USB port
- III (FL) = flammable liquids

Type	Art. No.	Pack Qty.	
Gold	LX95.1	1 unit(s)	

Accessories for immersion circulators Alpha, Silver and Gold

Lauda.

Water cooling coil for Alpha and Alpha A

Designation	Art. No.	Pack Qty.	
Water cooling coil for Alpha and Alpha A	KP44.1	1 unit(s)	

Water cooling coil Silver and Gold

Designation	Art. No.	Pack Qty.	
Water cooling coil for Silver and Gold	LX96.1	1 unit(s)	



Accessories bath tank

Lauda.

Suitable for immersion circulator models Alpha, Silver and Gold.

Polycarbonate tanks

Transparent.

Technical specifications:

Art. No.	LY03.1	LY04.1	LY05.1	LY06.1
Operating temperature	to +100 °C			
Bath volume	6 l	12 l	15 l	20 l
Inner width	130 mm	300 mm	416 mm	300 mm
Inner length	420 mm	315 mm	130 mm	490 mm
Inner height	160 mm		310 mm	160 mm

Designation	Art. No.	Pack Qty.	
6 l bath tank	LY03.1	1 unit(s)	
12 l bath tank	LY04.1	1 unit(s)	
15 l bath tank	LY05.1	1 unit(s)	
20 l bath tank	LY06.1	1 unit(s)	

Stainless steel bath tanks

With drain outlet.

Technical specifications:

Art. No.	LX97.1	LX98.1	LY00.1	LY01.1	LY02.1
Operating temperature	to +200 °C				
Bath volume	3.5 l	11 l	19 l	25 l	40 l
Inner width	135 mm	300 mm			
Inner length	240 mm	329 mm	505 mm		750 mm
Inner height	150 mm			200 mm	

Designation	Art. No.	Pack Qty.	
3.5 l bath tank	LX97.1	1 unit(s)	
11 l bath tank	LX98.1	1 unit(s)	
19 l bath tank	LY00.1	1 unit(s)	
25 l bath tank	LY01.1	1 unit(s)	
40 l bath tank	LY02.1	1 unit(s)	

Thermostats



Immersion circulator with Alpha A-series bath tubs

Lauda.

For temperature control of liquids up to +85 °C in open tubs.

- 3-button operation
- LED display with 0.1 °C display resolution
- Display of actual and setpoint values
- With timer function (max. operating time 99 h, 59 mins)
- Heating and malfunction indicator lamp
- Pump capacity can be reduced to 5 l/min
- Thermostats are fixed using a fixing clamp, therefore also suitable for other similar standard bath tubs (min. bath depth 150 mm)
- Can be fitted with pump circulation set for temperature control of external sealed applications (please order separately)
- I (NFL) = non-flammable liquids

Technical specifications:

Art. No.	KP36.1	KP37.1	KP38.1
Type	Alpha A 6	Alpha A 12	Alpha A 24
Operating temperature	+25 to +100 °C		
Temperature constancy	±0,05 K		
Display resolution	0,1 °C		
Heating output	1500 W		
Max. pump pressure	200 mbar		
Max. flow	15 l/min		
Bath volume	2,5–5,5 l	8–12 l	18–25 l
Bath opening	145 x 161 mm	235 x 161 mm	295 x 374 mm
Inner depth	150 mm	200 mm	
Safety class	I (NFL)		

Delivery incl. stainless steel bath tub.

Pic.	Type	Art. No.	Pack Qty.	
	Alpha A 6	KP36.1	1 unit(s)	1.250,00
(1)	Alpha A 12	KP37.1	1 unit(s)	1.330,00
	Alpha A 24	KP38.1	1 unit(s)	1.560,00

Water cooling coil for Alpha and Alpha A

Designation	Art. No.	Pack Qty.	
Water cooling coil for Alpha and Alpha A	KP44.1	1 unit(s)	

Circulation set for Alpha A series immersion circulators

Lauda.

Designation	Art. No.	Pack Qty.	
Pump circulation set	KP39.1	1 unit(s)	



Open heating bath circulator CORIO™ C-BT series

Julabo.

Applications: Sample temperature control, sample preparation for serology and clinical chemistry, analysis and materials testing.
I (NFL) = non-flammable liquids.

Technical specifications:

Art. No.	CXY5.1	CXY6.1	CXY7.1
Type	C-BT5	C-BT19	C-BT27
Operating temperature	+20 to +100 °C		
Temperature constancy	±0,03 K		
Display resolution	0,1 °C		
Setting resolution	0.1 °C		
Heating output	2000 W		
Max. pump pressure	100 mbar		
Max. flow	6 l/min		
Bath volume	3-5 l	14-19 l	20-27 l
Bath opening	150 x 150 mm	300 x 350 mm	
Inner depth	150 mm		200 mm
Outer width	230 mm	380 mm	
Outer depth	380 mm	580 mm	
Outer height	380 mm	430 mm	
Safety class	I (NFL)		

Delivery incl. transparent Makrolon bath tank.

Pic.	Type	Art. No.	Pack Qty.	
(1)	C-BT5	CXY5.1	1 unit(s)	
(2)	C-BT19	CXY6.1	1 unit(s)	
(3)	C-BT27	CXY7.1	1 unit(s)	

Accessories water pipe cooling coil for C- and CP-series

Julabo.

For CORIO™ C series circulators. Suitable for work at near ambient temperature. Attachable cooling coil for counter-cooling with cooling water.

Designation	Art. No.	Pack Qty.	
Water cooling coils for C and CP series	CXX9.1	1 unit(s)	

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Россия (495)268-04-70

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Казахстан (772)734-952-31

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Сургут (3462)77-98-35
Тверь (4822)63-31-35

Киргизия (996)312-96-26-47

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93