



CB 5-10

CB 5-20

CB 5-30

The Argolab refrigerated/heating circulating baths are suitable for temperature controlling of samples in a wide range of temperatures. All the models are designed for external and internal applications, usable for test in laboratories and industries. Each instrument is standard equipped with a PT100 probe for temperature control in an external circuit. The controller automatically recognizes the presence of the probe and determines the type of work inside or outside the tank.

Refrigerated/Heating Circulating baths	CB 5-10	CB 5-20	CB 5-30
Working temperature range	-10 ÷ 100 °C	-20 ÷ 100 °C	-30 ÷ 100 °C
Setting / Display resolution	0,1 °C	0,1 °C	0,1 °C
Timer	99:59 hh:mm and ∞	99:59 hh:mm and ∞	99:59 hh:mm and ∞
Temperature stability at 20 °C	± 0,3 °C	± 0,2 °C	± 0,2 °C
Cooling capacity			
	(20°C)	0,37 kW	0,41 kW
	(10°C)	0,33 kW	0,37 kW
	(0°C)	0,30 kW	0,33 kW
	(-10°C)	0,22 kW	0,28 kW
	(-20°C)	-	0,16 kW
	(-30°C)	-	0,15 kW
Max pump pressure	0,35 bar	0,35 bar	0,35 bar
Max pump flow rate	3,2 l/min	6,5 l/min	6,5 l/min
Bath volume	5 liters	5 liters	5 liters
Bath opening/depth (W x D / H)	150 x 160 / 150 mm	150 x 160 / 150 mm	150 x 160 / 150 mm
External dimensions (W x D x H)	290 x 570 x 710 mm	380 x 670 x 840 mm	380 x 670 x 840 mm
Weight	34 kg	54 kg	54 kg
Power supply / Frequency	220 V / 50 Hz	220 V / 50 Hz	220 V / 50 Hz
Part number	41102202	41102212	41102222

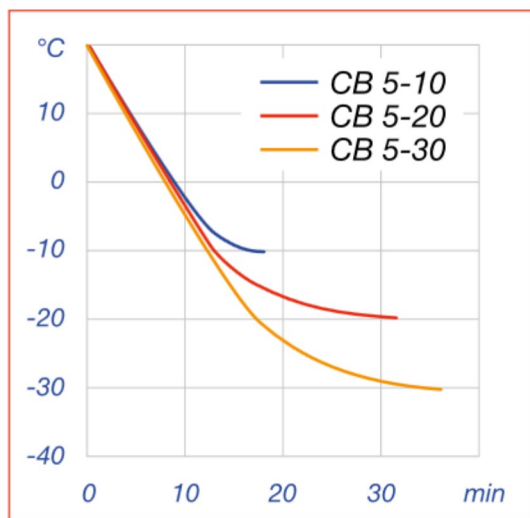
Part n.	Description
41102202	Refrigerated/Heating Circulating bath CB 5-10 (working range -10÷100 °C) supplied as standard with PT100 probe, set of two pipes of 2 meter with insulation, metal clamps and pipe fittings
41102212	Refrigerated/Heating Circulating bath CB 5-20 (working range -20÷100 °C) supplied as standard with PT100 probe, set of two pipes of 2 meter with insulation, metal clamps and pipe fittings
41102222	Refrigerated/Heating Circulating bath CB 5-30 (working range -30÷100 °C) supplied as standard with PT100 probe, set of two pipes of 2 meter with insulation, metal clamps and pipe fittings

Circulating baths

from -30 °C to +100 °C

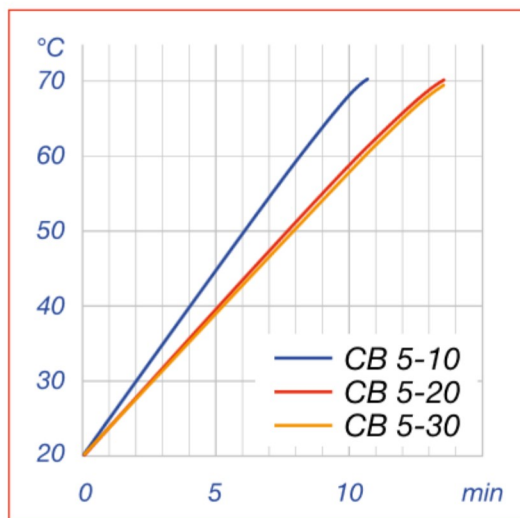


CB



Cooling curve

Thermal fluid: ethanol (DIN 12876-2)



Heating curve

Thermal fluid: water (DIN 12876-2)



Everything on board

Backlit display for simultaneously displaying of the set temperature, of the real one and all the other operating parameters.



Precision

PT100 probe and its inlet are standard supplied for an optimal temperature control of the external circuit. The instrument automatically recognizes the presence of the external probe



Ready to use

Pipe fittings, clamps and pipes with insulating material already supplied for an immediate use of the instrument.



External and internal

The instrument is equipped with a useful valve for selection of the external and internal circulation.



Easy maintenance

The frontal grill equipped by magnetic supports allows an easier cleaning and maintenance without the use of tools.



Optimal space

The space inside the bath is fully usable thanks to optimal arrangement of the serpentine of cooling.



Set of insulated pipes and clamps



Set of swivel wheels



Thermal fluid in 5 liters tank box



Spare probe PT56 TFE

Part n.	Description
41102302	Set of two pipes of 2 meter with insulation (range of work -40 ÷ + 60 ° C) complete with metal clamps for fastening to the pipe fittings
41102312	Set of four swivel wheels, two of which can be braked
41102322	Premixed thermal fluid ready for use, working range -30 ÷ + 80 ° C. Tank box 5 litres with plastic tap
51000252	Temperature sensor PT100 model PT56 TFE with 3m teflon cable. Working Range -100 ÷ + 300 ° C (including cable)