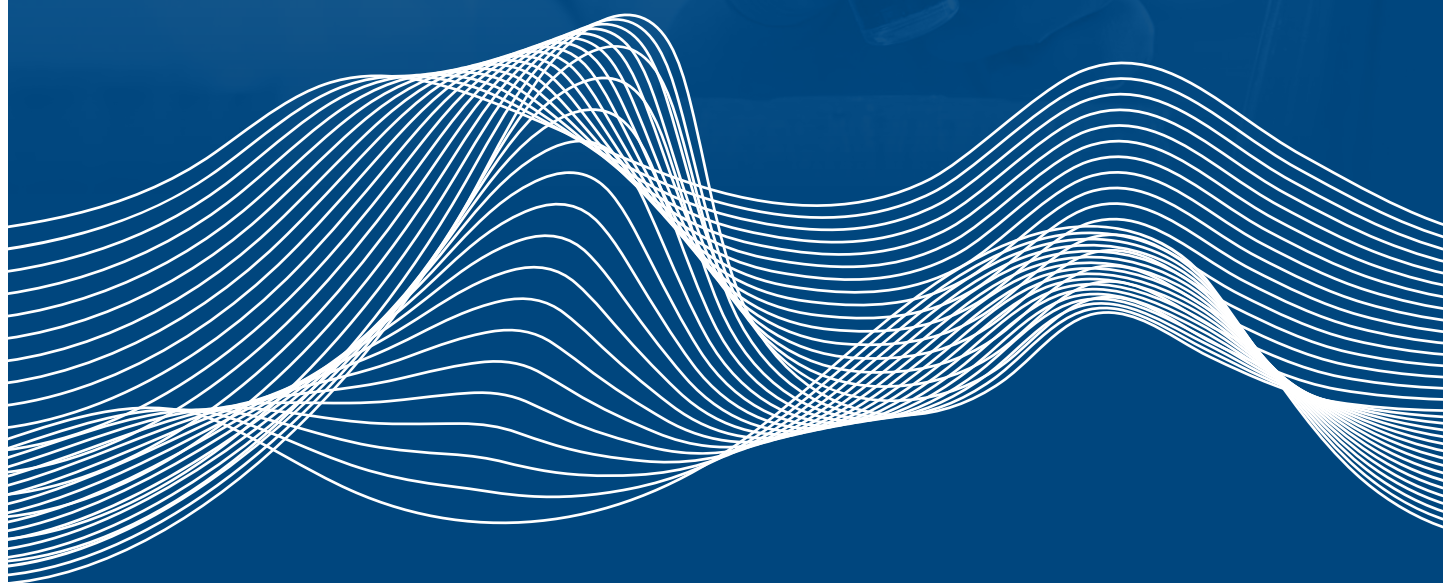




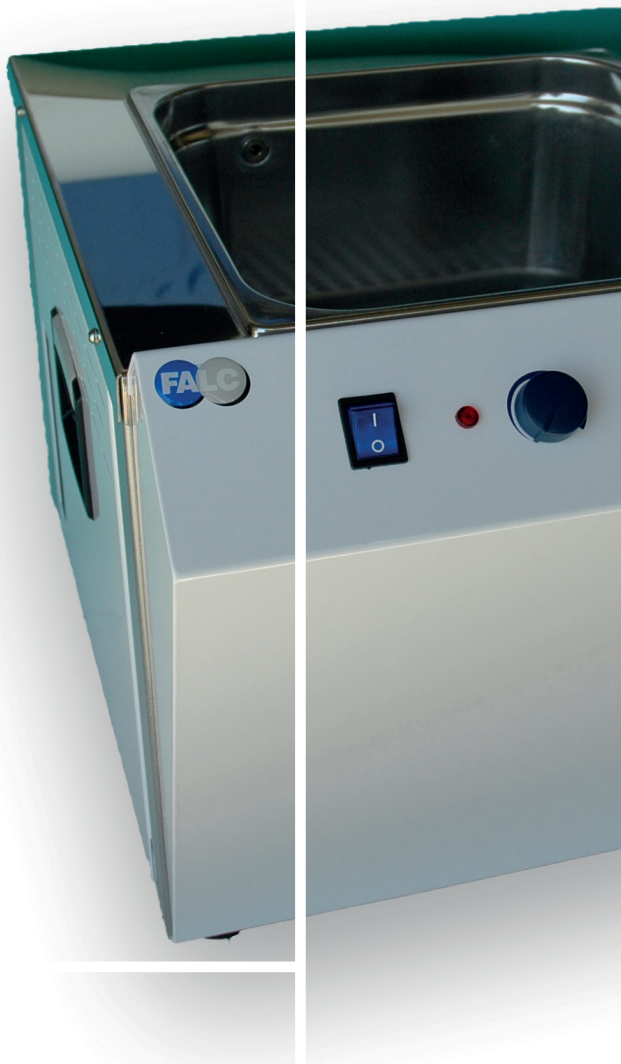
LABORATORY
EQUIPMENT

thermostatic baths

2021



WWW.FALCINSTRUMENTS.IT



THERMOSTATIC BATHS

- 4 ■ **REFRIGERATED BATHS**
- 4 | Circulation-cooling baths
- 5 | With cooling by Peltier technology

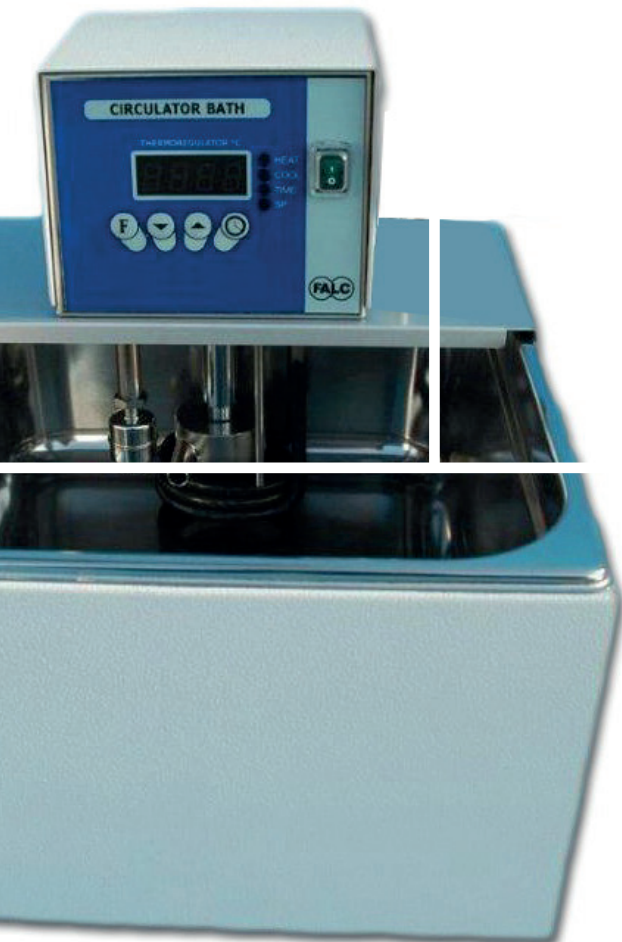
- 6 ■ **WATER BATHS**
- 6 | Thermostatic baths with Dubnoff type shaking action
- 7 | Heating immersion units
- 8 | Circulation baths with tank
- 9 | Water baths with round tank
- 10 | Thermostatic baths for general purposes
- 11 | Digital thermostatic baths for accurate temperature control
- 12 | Multiple water baths

- 13 ■ **COOLING PUMP**
- 13 | Cooling system compatible with thermostatic baths

- 14 ■ **OIL BATHS**
- 14 | High temperature oil baths with round tank
- 15 | General purpose oil baths up to 300° C

- 16 ■ **THERMOSTATIC BATH ACCESSORIES**
- 16 | Liquids and cleaners

- 17 ■ **MULTIPURPOSE BATHS**
- 17 | Histology bath
- 17 | Sand bath









REFRIGERATED BATHS

Circulation-cooling baths



SBF

-  Automatic shutdown of the compressor over 37.0°C. Safety system to alert when there is no liquid inside the tank
-  Digital timer from 0 to 99:59 and infinite. Countdown begins when the instrument reaches the set temperature
-  Easy access to keep the instrument clean and effective at all times
-  Eco Friendly function, the cooling compressor starts working only when necessary
-  Tanks are made of one piece of 18/8 stainless steel sheets
-  The temperature is checked by a PID microprocessor and PT100 probe. Preset for external control of the temperature. Simultaneous stirring in the tank and external circulation

Technical data		SBF 7		SBF 15			
Capacity	lt	7		15			
Drain tap		no		no			
Timer	hh:mm	∞ or 99:59		∞ or 99:59			
Working temperature	°C	-30 to +150		-30 to +150			
Precision in the tank	°C	±0,2		±0,2			
Heating capacity	W	1300		1300			
Cooling capacity	°C	-25	0	25	-25	0	25
	W	210	170	260	520	600	850
Cooling solution		R134a		R134a			
Pump type		Pressure		Pressure			
Pump Flow rate	lt/min	4		4			
Prevalence	mt	2,5		2,5			
Bottom dimensions LxWxH	mm	100x250x200		250x290x200			
Usable tank size LxWxH	mm	100x150x200		250x190x200			
Outer dimensions LxWxH	mm	300x440x650		440x475x650			
Weight	kg	31		41			
Code		612.1050.07		612.1050.15			

V/HZ 220-240/50-60

SAFETY CLASS 2

PROTECTION CLASS IP 30

ACCESSORIES

Wheels

Code 612.1050.31

External circulation pipes 1.5 m





Code 612.1050.33

1 lt liquid for cryostat -30÷80°C 1 LT

Code 612.1050.35

REFRIGERATED BATHS

With cooling by Peltier technology

-  Excellent precision and uniformity, guaranteed by the internal retractable circulation pump. The temperature is set and checked by a digital thermostat with PID controller and PT100 probe
-  Digital timer for effective management of test duration
-  The tanks are made of 18/8 stainless steel sheets pressed in a single piece
-  The instrument is fitted with an adjustable safety thermostat



WB-MC

Technical data		WB MC
Capacity	lt	15
Timer	hh:mm	∞ or 99:59
Adjustable temperature	°C	10 to 50
Operating temperature	°C	15 to 45
Precision in the tank	°C	±0.5
Stability	°C	±0.5
Heating capacity	W	350
Cooling capacity	W	180
Tank dimensions LxWxH	mm	250x290x200
Usable tank dimensions LxWxH	mm	255x275x155
External dimensions LxWxH	mm	450x590x395
Weight	kg	29,5
Code		612.1052.15

V/HZ 220-240/50-60

SAFETY CLASS 3.1

PROTECTION CLASS IP 30

ACCESSORIES



Polycarbonate gable lid
Code **610.1007.32**

Optional: temperature range up to 80°C
(to be specified upon ordering)
Code **612.1052.31**

THERMOSTATIC BATH ACCESSORIES

Liquids and cleaners

Silicone oil M350 -65°C + 200°C



Specific for thermostatic baths.
It is stabilized against oxidation and used in all cases where they are requested to solve problems of heating up to 200°C, for up to about 60-80 working hours.
Soluble in chlorinated solvents and aromatic hydrocarbons

Technical data

Appearance	Colourless liquid	Colourless liquid	Colourless liquid
Viscosity at 25° C	357.0	357.0	357.0
Capacity	1 lt	5 lt	25 lt
Code	614.1035.21	614.1035.23	614.1035.25

Cleaning liquid

Code 610.0000.40



Liquid solution for cleaning steel.
400 g pack.

1lt liquid for cryostat -30÷80°C

Code 612.1050.35



FALC INSTRUMENTS s.r.l.

Via G. M. Compagnoni, 2
24047 Treviglio (BG) - Italy
+39 0363 304660 | falc@falcinstruments.it

WWW.FALCINSTRUMENTS.IT