



LABORATORY
EQUIPMENT

thermostatic baths

WWW.FALCINSTRUMENTS.IT

OIL BATHS

High temperature oil baths with round tank



BO



BO-D



Excellent heat insulation guaranteed by the double wall. The tanks are made of 18/8 stainless steel sheet, no welds and seals, pressed in one piece



Heating is ensured by electrical heating elements fixed under the bottom of the tanks, thus the tanks are completely free and easy to clean



BO: Temperature is controlled by a thermostat with sensor.

BO-D: The temperature The temperature is set and checked by a digital thermostat with PID controller and PT100 probe



The instrument is fitted with an adjustable safety thermostat

Technical data		BO-4	BO-12	BO-D24	BO-D30
Capacity	lt	6	13	6	13
Heating power	W	1000	1400	1000	1400
Precision	°C	5	5	1	1
Drain		yes	yes	yes	yes
Temperature	°C	+50 to +300	+50 to +300	+5 amb to +300	+5 amb to +300
External dimensions LxWxH	mm	305x260	390x340	305x290	390x340
Internal dimensions LxWxH	mm	220x150	250x200	220x150	280x200
Weight	kg	5,2	8,2	5,8	9,4
Code		614.1033.03	614.1033.12	614.1035.04	614.1035.12

V/HZ 220-240/50-60

SAFETY CLASS 3,1

PROTECTION CLASS IP 42

ACCESSORIES



18/8 Stainless steel lid with concentric rings

BO-4/BO-D24
Code **610.1010.24**

BO-12/BO-D30
Code **610.1010.32**



18/8 Stainless steel test tube rack with 3 shelves with central handle

	BO-4/BO-D24	BO-12/BO-D30
	36 holes Ø21	60 holes Ø21
Code	212.9260.03	212.9260.04

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

Notes



FALC INSTRUMENTS s.r.l.

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

WWW.FALCINSTRUMENTS.IT