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# ULTRASONIC BATHS

[www.falcinstruments.it](http://www.falcinstruments.it)

# OIL BATHS

## High temperature oil baths with circular 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:** The control and regulation of the temperature is done by a thermostat with graduated level °C and fluid-expansion probe.

**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-D16	BO-D24	BO-D30
Capacity	lt	6	13	3	6	13
Heating power	W	1000	1400	400	1000	1400
Precision	°C	5	5	1	1	1
Temperature	°C	from +5 room to +300				
External dimensions LxWxH	mm	305x260	390x340	205x290	305x290	390x340
Internal dimensions LxWxH	mm	220x150	250x200	160x160	220x150	280x200
Weight	kg	5,2	8,2	4,0	5,8	9,4
<b>Code</b>		<b>614.1033.03</b>	<b>614.1033.12</b>	<b>614.1035.02</b>	<b>614.1035.04</b>	<b>614.1035.12</b>

V/HZ 220/240-50/60

SAFETY CLASS 3,1

PROTECTION CLASS IP 42

## ACCESSORIES



18/8 Stainless steel lid with concentric rings

BO-D16  
Code **614.1035.00**

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 hand

	BO-D16	BO-4/BO-D24	BO-12/BO-D30
	30 holes Ø21	36 holes Ø21	60 holes Ø21
<b>Code</b>	<b>212.9260.01</b>	<b>212.9260.03</b>	<b>212.9260.04</b>

# OIL BATHS

General purpose oil baths up to 200° C

-  The external case is heatproof ABS. The tanks are made of 18/8 stainless steel sheet, no welds and seals, pressed in one piece
-  Analog thermostat with probe and expansion of fluid
-  Manual reset safety thermostat with alarm light, red coloured
-  PID temperature controller with PT100 probe



WB-OD

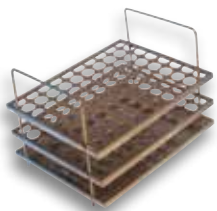
Technical data		WB-OD5	WB-OD15	WB-OD24
Tank capacity	lt	5	12	18,5
Adjustable temperature	°C	from +5 room to +200	from +5 room to +200	from +5 room to +200
Precision in tank H <sub>2</sub> O	°C	±1.0	±1.0	±1.0
Drain + gauge		yes	yes	yes
Heating power	W	700	1400	2100
Internal dimensions LxWxH	mm	100x250x150	255x290x150	255x440x150
External dimensions LxWxH	mm	280x360x240	445x385x240	445x560x240
Weight	kg	5,2	6,2	9
<b>Code</b>		<b>614.1032.05</b>	<b>614.1032.15</b>	<b>614.1032.24</b>

V/HZ 220/240-50/60

SAFETY CLASS 1

PROTECTION CLASS 42

## ACCESSORIES



18/8 Stainless steel test tube rack with 3 shelves

	2 per tank	1 per tank	2 per tank
	12 holes Ø21	48 holes Ø21	48 holes Ø21
<b>Code</b>	<b>212.1250.02</b>	<b>212.1250.05</b>	<b>212.1250.05</b>
	20 holes Ø17	60 holes Ø17	60 holes Ø17
<b>Code</b>	<b>212.1250.03</b>	<b>212.1250.06</b>	<b>212.1250.06</b>



18/8 Stainless steel lid with concentric rings. Max per hole Ø85 mm

Holes no.	2	4	6
<b>Code</b>	<b>610.1007.35</b>	<b>610.1007.34</b>	<b>10.1007.36</b>



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