ODRA – Thermostatic Water Baths

Max. temp. 100°C

Download Catalogue

t° LIMITER

Temperature range RT to 100°C
High temperature uniformity,

Intelligent PID Temperature Control
Display digital microprocessor PID controller with integrated auto diagnostic system and error indicator

Wi-Fi Control by Smart Phone
Optional smart control by Smart Phone – check temperature heating time, programing any time anywhere … Optional solution

Stainless Steel Chamber
Hugh quality stainless steel chamber easy to cleaning,

Water Drainage Tube
Drenage tube make your cleaning easy, clean and safety. (except ODRA1)

- Stainless steel chamber
- Insulation – Alumina Ceramic Microfiber
- Digital microprocessor PID controller with integrated auto diagnostic system and error indicator
- Heating elements made from anthal A1
- LCD Display with setting temperature, actual temperature and remaining time displayed
- Timer to programming heating time
- Removable bottom provide easy cleaning
- Stainless steel cover, protect heating loss
- Timer delayed start – Timer counter start when temperature reach setting value
- Maximum water level 120mm, minimum 97mm
- Protection Class IP31
- Double over heating protection
- Heater exposed on floor
- Electrical water discharging pump
- Code lock for parameter settings
- Internal water drainage tube with integrated quick release coupling (except ODRA1)
- Wi-Fi control by Smart Phone – Optional

Type	ODRA1	ODRA2	ODRA42	ODRA62
Number of hole	Single hole	Two hole	Four hole in two row	Six hole in two row
Temperature range	RT+5-100°C (with boiling function)			
Temperature resolution	0,1°C			
Temperature constancy	±05 K			
Rings hole diameter mm	87			
Volume litre	3	5	15	22,5
Water tank	Stainless steel, surface electrolysis treatment easy for cleaning			
Display	LCD			
Timer	1min-99h 59min with timing wait function or continuous			
Programming mode	Yes			
Water discharging (drainage) tube	No	Yes		
Thermo controller	Intelligent PID with sensor deviation correction, timer, temperature alarm, lock function			
Voltage	230V-50 Hz			
Max. loading test tube racks	1	2	4	6
Power supply W	400W	700W	1000W	1650W
Inner chamber size L*W*H	150*135*140	300*135*140	325*300*140	550*300*140
Exterior size L*W*H	170*154*335	480*215*335	520*318*335	600*322*335
GW/NW kg	4/3	8/7	12/10	14/12
Optional accessories	Test tube rack, four side heater, RS485 interface, Printer, Program Temperature Control device, Remote control, Wi-Fi control, Temperature Controller with ramp settings, USB data storage, Touch Screen Display, Smart Phone			

Please note
If this Water Bath does not match the specific needs of your application,
or some options are not listed for sale, please feel free to contact us.
Our manufacturing engineers will come up with technical solutions to
meet your needs. We reserve the right to change technical
specifications at any time.

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