Colo Science
Laboratory & Scientific Equipment

COLO.SCIENCE · TECHNICAL SPECIFICATION

ODRA62 Thermostatic Water Bath

RT+5 to 100 °C · 6 holes in two rows · 22.5 L stainless steel tank 500 × 300 × 150 mm · PID controller

ODRA62 is a thermostatic water bath with six holes in two rows, for up to six beakers or flasks at the same temperature. The 22.5 L stainless steel tank is heated by a U-shaped heater directly in the water, and a PID controller with set and actual value display keeps the temperature from RT+5 °C to 100 °C. Each hole has concentric rings for vessels of different sizes.

RT+5 TO 100 °C | 0.1 °C RESOLUTION | 6 HOLES | 22.5 L TANK | U-SHAPED HEATER | PID CONTROL | LID WITH RINGS | 1500 W

Document type: **Technical Specification Sheet**
Product: **ODRA62 thermostatic water bath**
Order code (SKU): **PRO2973**
Format: **A4 landscape · CORE-TECHSPEC 1.2**

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Order code

SIX HOLES
ODRA62 · PRO2973
RT+5 to 100 °C · 22.5 L



ODRA62 · 22.5 L stainless steel tank, lid with six holes and rings

VOLUME
22.5 L

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Technical data sheet · Informational document · Controlled electronic document
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ODRA62 · technical specification

RT+5 to 100 °C · 6 holes in two rows · 22.5 L stainless steel tank 500 × 300 × 150 mm · PID controller

RT+5–100 °C | 22.5 L | 6 HOLES | PID | STAINLESS STEEL — Six-hole water bath

Product Overview

Application profile

Six vessels: up to six beakers, flasks or bottles at the same temperature.

Parallel samples: samples, controls and reagents side by side in one run.

Warming and thawing: reagents, media and samples before use.

Teaching and QC: simple constant-temperature steps on a small bench footprint.

Key features

Tank: 22.5 L stainless steel tank, 500 × 300 × 150 mm, deep-drawn with rounded corners.

Heating: U-shaped stainless steel heater directly in the water, 1500 W.

Control: PID controller with two displays (actual PV and set SV value), auto-tuning and alarm indication.

Temperature: RT+5 °C to 100 °C, resolution 0.1 °C.

Lid: stainless steel lid with six holes in two rows, each with concentric rings — the openings adapt to the vessel size.

Tray: perforated stainless steel tray on the tank bottom, over the heater.

Housing: powder-coated steel, power and output switches on the front panel.

Core technical summary

Parameter	Specification
Model	ODRA62
Temperature range	RT+5 to 100 °C
Resolution	0.1 °C
Holes	6, in two rows
Tank volume	22.5 L
Tank W × D × H	500 × 300 × 150 mm
Control	PID, PV / SV display
Supply	220 V, 50 Hz, 1500 W



Tank with perforated tray, lid with six holes and concentric rings

TEMPERATURE	RESOLUTION	TANK	POWER
RT+5 to 100 °C	0.1 °C	22.5 L	1500 W

RT = room temperature. Values measured with water, without load. Suitability for a specific method is confirmed in the COLO.Science quotation.

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Model data · ODRA62

Parameter	ODRA62
Order code (SKU)	PRO2973
Holes	6, in two rows
Tank volume	22.5 L
Tank size W × D × H	500 × 300 × 150 mm
Heating power	1500 W

Technical Specifications

Temperature and control	Value
Temperature range	RT+5 to 100 °C
Resolution	0.1 °C
Stability	±0.5 °C
Control	PID, auto-tuning
Display	LED, actual (PV) and set (SV) value
Indicators	run, output, auto-tune, alarm

Construction and supply	Value
Tank	deep-drawn stainless steel, rounded corners
Heater	U-shaped stainless steel tube, in water
Lid	stainless steel, 6 holes with concentric rings
Tray	perforated stainless steel
Housing	steel, powder coated
Supply	220 V, 50 Hz, 1500 W



PID controller · actual (PV) and set (SV) value, power and outlet switches



U-shaped stainless steel heater directly in the water

Values measured with water, without load, at room temperature. Dimensions W × D × H. Fill the tank above the heater before switching on the heating.

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Ordering, Configuration Guidance and Support



ODRA62 · six-hole water bath

Ordering information

Item	SKU
ODRA62 · thermostatic water bath, 6 holes, 22.5 L	PRO2973
Standard: lid with six holes and concentric rings, perforated tray	included
Baths with 1, 2 or 4 holes	on request

Configuration checklist

Vessels: beakers or flasks per run (up to six) → ring size.

Temperature: working temperature and time per run.

Water: distilled or deionised water; level above the heater.

Room: small bench space, earthed 220 V socket.

SUPPLIER AND SUPPORT

COLO Lab Experts

Polje ob Sotli 4, SI-3255, Slovenia

Selection guidance: Send what you heat, the vessels per run and the temperature. COLO.Science will confirm the configuration and the delivery time.

QUICK CONTACT

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Ask us:

Price and current discount, delivery time, installation and service — write to sales@colo.si or call us.

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