

MINI PRO WATER BATH

\$248.00



- Great for: DNA extraction, CRISPR, heat shock, vaccine and agar thawing and more
- Fast ramp rate for quick heating
- 0.5 liter aluminum chamber, with a polypropylene cover
- Analog control; Temp range: Ambient to 99.9°C, Highly uniform/accurate internal temp (within +/- 0.4°C)
- Power requirements: 120VAC (100-130 VAC), 50-60 Hz



SKU: RS-PB-50

Category: [Water Baths](#)

PRODUCT DESCRIPTION

MINI PRO WATER BATH

The Mini Pro Bath is quick, durable, compact! This modest sized Bath is perfect for the individual or applications that don't require a large bath.

The high impact polypropylene vented cover allows for tall beakers, bottles or flasks to saturate in a precision temperature controlled environment.

Specifications

Precision: Internal temperature accuracy of $\pm 2.0^{\circ}\text{C}$

Temperature Range: Ambient to 99.9°C

Capacity: 0.5L

Net Weight: 1kg (2.3lbs)

Power Requirements: 100-130 VAC, 50-60 Hz, 188 W, grounded cord

Durability: Rugged exterior is resistant to dents and cracks

Portability: Great for transportation

Dimensions

Exterior: 20.3cm diameter x 11.4cm tall, 8" diameter x 4.5" tall

Interior: 10.5cm diameter x 6.5cm tall, 4.1" diameter x 2.6" tall

Features

Impact resistant, see-through polymer cover included.

The PB-50 is a fraction of the cost of other water baths that offer the same capabilities.

Safe design prevents spills and scalding water from harming the user.

Rugged exterior is resistant to dents and cracks.

2 year warranty.

Area of Focus

Microbiology

Food/Beverage

Bacteriology

Pharmaceutical

Molecular Biology

Applications

Warm media

Thaw sperm & embryos

Thaw vaccine

Bacterial trans/heat shock

Cell culture

LPC tests

PCR sample prep

Acid degree value test - dairy

DNA extraction

Protein purification

Protein denaturing

Digestions

Cell lysing

enzymatic & serologic

Water baths are often used as general laboratory equipment. Laboratory water baths incubate samples such as warming vaccines, agar, vials used in cell culturing or bacteria protocols.

Revolutionary Science is a long standing manufacturer of digital and analog water baths, since 2003, known as the Revolutionary Science Pro Bath line. The Poly Pro Baths range in size and sophistication, including Wi-Fi capability and dual chamber technology. The polypropylene liners chemically resistant and an excellent choice for applications, where bleach or other chemicals may be added to the water to prevent cross contamination. Stainless steel baths can pit, corrode and scale even under normal use as class I distilled water will pull ions out of the stainless chamber. Corrosion does not occur with polypropylene water baths.

Common applications for water baths are DNA extraction, protein purification, bacteria transformation, CRISPR, agar and agarose melting and thawing embryos, sperm and vaccines. The Mini Pro Bath is the only Revolutionary Science water bath that is analog and is equipped with an aluminum chamber instead of polypropylene for rapid heating applications, like boiling agar or agarose.



