

GENAXY®

Customer Satisfaction Through Business Ethics



BOIL-IN

GENAXY Boiling Water Baths

Where performance matters the most

BOIL-IN GENAXY BOILING WATER BATHS

As a user, we focus on high technology and modernized products but it is always not only important to have a highly advanced & modern system with advanced features but having improved features in terms of functionality and reliability is the main thing that matters the most, a water bath must be trouble-free and low-maintenance in everyday operations. Looking at these factors GENAXY has introduced Water Baths that do not only count on proven functions but this series of water baths also on the simple, intuitive operation and high material and component quality. The result is functional and high-quality water baths that facilitate regular temperature applications in the laboratory and, their heavy-duty construction, and durable design, can withstand permanent performance without any problems.

- Designed for many general and special applications in microbiology, research and industrial laboratories to deliver the ideal combination of precision, versatility, and repeatability for your requirements.
- Best temperature control of fluid for uniform and unfluctuating temperatures.
- User friendly, programmable, reliable and accurate PID microprocessor control system which is an enhanced controller and temperature sensor ensure accurate and repeatable readings.
- Programmable with one knob, just turn and push.
- The water baths are designed for years of use.
- Small footprint maximizes valuable bench space.

The stainless steel reservoir of these water baths is seamless with no welds to leak or rust and the rounded corners provide an additional benefit of easy cleaning of the interior to prevent contamination. The highly domed, hinged acrylic lid tilts out of the way while allowing a complete view of the sample and condensation to drain back in the chamber.

Features

- Highly visible independent displays for temperature.
- Safety thermostat to prevent running without water and visual alarms against over heating
- Seamless corrosion resistant stainless-steel tank for a longer life
- Decreased risk of contamination by the rounded corners, smooth & plane surfaces of the tank.
- Slanted front panel to protect the controller from unexpected & accidental water spillage during operation.
- Convenient drain for discharging the liquid in the tank quickly (not for smaller water bath)
- Footprint almost equal to the tank dimensions to save valuable bench space.



Additional features:

- Smaller footprint, compared to other models to free up valuable benchtop space .
- An advanced microprocessor controller is designed for extended functionality.
- Protect your work with audible alarms.
- Baths come with clear polycarbonate gable cover, diffuser tray and drain hose .
- ISO & CE certified.



Technical Specifications:

Model	BOIL-IN-2	BOIL-IN-6
Temperature Range	Ambient +5 to 70 °C	Ambient +5 to 99.99 °C
Temperature Controller	PID type Digital temperature controller	PID type Digital temperature controller
Temperature Accuracy	+/-0.5 °C	+/-0.5 °C
Temperature Variation	0.5 °C	0.5 °C
Temperature Fluctuation	1 °C	1 °C
Tank Capacity	2L	6L
Useful Volume	1.5L	5.5L
Inside Dimensions (WDXH)	240x140x100mm	305X245X150 mm
Outside Dimensions:	245x 150 x190 mm	335X270X260 mm
Weight Net/gross	1 kg	4kg
Power Consumptions (W)	750 Wt.	1500Wt.
Heat-up Time	1°C/ Per Minute	1°C/ Per Minute
Temperature Sensor	YES (PT 100)	YES (PT 100)
Heating capacity of heaters	900Wt	1000Wt.
Heater	Immersion heater	Immersion heater
Operating Voltage	230V, AC, 50 Hz.	230V, AC, 50 Hz.

Water Bath Accessories:

- Acrylic Lid (Standard)
- SS Lid gabled cover (Optional)

Genaxy Scientific Pvt. Ltd.