

Water Bath



Features

Multiple and Single Water Baths

- Versatile applications including warming of reagents, melting substrates, determining boiling points and incubating cell cultures
- Well-suited for clinical and industrial applications

PID Microprocessor Controller

- Large Dual LED Touch Module of actual and set point temperatures.
- Integrated timer

4 Different Sizes

- Water baths are available in four different sizes: 10, 20, 30 and 40 liters.
- All models feature construction using medical-grade stainless steel 304 for both internal chamber and external body

General Features

- All models feature an interior stainless-steel tank, renowned for its corrosion resistance and ease of cleaning.
- Upon request, a lid is available that facilitates the redirection of condensation back into the chamber, thereby preventing benchtop puddles. The lid is designed to accommodate vessels of various sizes.
- Comprehensive protection for temperature-sensitive samples is ensured with follow-up alarms, both acoustic and visual, activating to switch off heating upon detecting any deviation of 1.0°C above set point.



Deliver optimum heating performance with precision of 0.1°C and uniformity of 0.2°C



Baths can maintain fluid temperatures up to 100°C (60°C without cover)



Well-suited for wide range of general-purpose applications



Spacious bath openings allow convenient immersion of samples



The NS BIOTEC PID microprocessor controller is designed to be user-friendly and exceptionally easy to operate, featuring a large Dual LED Touch Module. It offers real time monitoring of temperature and process time for enhanced control. The controller incorporates various functions, including adjustable alarm limits, timer and precise PID temperature control. Reliability is a hallmark of this controller, which meets EMC requirements (EN 61000-6-3) and adheres to stringent safety standards (IEC 61010-1).



Stainless steel gable cover (Optional)
Special gable cover (Optional)



Stainless steel rack for tubes
 Flask Holder for 250ml and 500ml flasks
 Stainless steel rack designed for accommodating 6 plasma and blood bags, featuring ease for cleaning



Flat stainless steel cover designed with concentric ring steps to accommodate a variety of conical flasks

Specification

Model	HB-WB-10D	HB-WB-20D	HB-WB-30D	HB-WB-40D
Working	Ambient + 5°C up to 100°C			
Accuracy	+/- 0.1°C at 37°C			
Uniformity	+/- 0.1°C at 37°C			
Controller	Digital PID			
Bath	SS #304			
Insulation	Glass Wool			
Over Temperature	Yes			
Electrical	Fuse			
Electrical Requirements	220±10% VAC 50/60Hz single-phase			
Power (W)	1850	3050	3250	3650
Bath (WDH) (mm)	298x238x155	505x299x160	550x303x185	480x350x250
Overall (WDH) (mm)	315x260x275	520x310x300	565x320x330	500x365x390
Capacity (L)	10	20	30	40
Net Weight (kg)	5	8	12	16
Shipping Weight (kg)	6	13	13	17