

# NB 5-9-20

## WATER BATHS



Nüve unstirred baths are designed to be used in many general and special applications in microbiology, research and industrial laboratories. They provide excellent temperature control of the liquid for uniform and stable temperatures and offer the best performance.

Temperature control of the liquid is assured by reliable and accurate PID microprocessor control system. Selection of temperature and time parameters are via the easy to use microprocessor control system, which includes a highly visible dual digital display. There is also an audible alarm for end of cycle.

The tank of the bath is made of seamless corrosion resistant stainless steel for a longer life time and easy cleaning. By means of the smooth surfaces of the tank, the risk of contamination is minimized.

The sheet heaters which are placed on three sides outside of the tank; the use of PID control system and triple insulation consisting of glasswool, aluminum layer and air gap, gives the NB series of water baths excellent temperature uniformity and stability.

Angled front panel protects the controller from accidental water spillage and offers high visibility.

There is no obstruction in the baths such as circulation pumps or heaters, so the footprint of the baths are almost equal to the working area, saving valuable bench space.

The microprocessor control system has visual and audible alarms against overheating.

In addition to all the above mentioned advantages of NB series baths, drain is supplied for quick liquid discharge as standard.





## TECHNICAL SPECIFICATIONS

	NB 5	NB 9	NB 20
Tank Volume, liters	6	9.5	21
Useful Volume, liters	4	7	15
Temperature Range	Ambient Temperature +5°C / 99.9°C		
Temperature Sensor	Fe-Const		
Control System	Programmable PID Microprocessor		
Temperature Set and Display Sensitivity	0.1°C		
Temperature Variation < 40°C	± 0.2°C		
Temperature Fluctuation	± 0.1°C		
Timer	99.9 hours + Hold Position		
Delayed Start Timer	1 min. to 99.9 hours		
Internal Material	304 Stainless Steel		
External Material	Epoxy-Polyester Powder Coated Steel		
Power Supply	230 V, 50/60 Hz		
Power Consumption	600 W	800 W	1600 W
Internal Dimensions (WxDxH) mm	150x300x150	240x300x150	500x300x150
External Dimensions (WxDxH) mm	235x490x275	325x400x275	595x500x275
Packing Dimensions (WxDxH) mm	460x480x300	450x480x390	650x480x450
Net / Packed Weight, kg	8 / 11	9 / 12	13 / 17

### ACCESSORIES

- K 04 290 Plexiglass lid for NB 5 (resists up to 60°C)
- K 52 010 Stainless steel lid for NB 5
- K 04 286 Plexiglass lid for NB 9 (resists up to 60°C)
- K 52 007 Stainless steel lid for NB 9
- K 04 289 Plexiglass lid for NB 20 (resists up to 60°C)
- K 52 003 Stainless steel lid for NB 20
- K 52 008 Lid with 4 holes for NB 9 (Hole dia 95 mm)
- K 52 005 Lid with 4 holes for NB 20 (Hole dia 95 mm))
- K 52 006 Lid with 6 holes for NB 20 (Hole dia 95 mm)
- K 52 014 Lid with 8 holes for NB 20 (Hole dia 95 mm)
- A 08 051 Tube rack 52xØ 13 mm, wide 70 mm
- A 08 050 Tube rack 30xØ 16 mm, wide 70 mm
- A 08 021 Tube rack 27xØ 18 mm, wide 70 mm
- A 08 049 Tube rack 12xØ 30 mm, wide 70 mm



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We reserve the right to modify the design and description.

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