



# NB SERIES

## Unstirred Water Bath

- Designed for many general and special applications in microbiology, research and industrial laboratories
- Excellent temperature control of liquid for uniform and stable temperatures
- Reliable and accurate N-Prime™ programmable PID microprocessor control system
- Easy programming with one button, just turn and push
- User friendly control panel including large bright LED displays for temperature and time
- Password protected menu to secure the operation
- Programmable alarm limits
- Data recording on internal memory up to 125 days
- Data recording on memory stick by means of USB port
- Programmable delayed start function
- Safety thermostat to prevent running dry and audible and visual alarms against overheating
- Minimized risk of contamination by the rounded corners and smooth surfaces of the tank
- Seamless corrosion resistant stainless-steel tank for a longer life
- Silicon sheet heaters surrounding the tank from three sides for uniform heating
- Triple insulation consisting of glass wool, aluminium layer and air gap for high efficiency
- Angled front panel to protect the controller from accidental water spillage
- Efficient tank usage as there is no obstruction in the tank such as circulation pump or heater
- Convenient drain for discharging the liquid in the tank quickly
- Footprint almost equal to the tank dimensions to save valuable bench space
- Accessories for different sizes of tubes and flasks



N-prime

	NB 9	NB 20
Tank Volume, litres	9,5	21
Useful Volume, litres	7	15
Temperature Range	Ambient Temp + 5°C / 99,9°C	
Temperature Sensor	Fe-Const	
Control System	N-Prime™ Programmable Microprocessor	
Displays	Displays for Temperature and Time	
Temperature Set and Display Sensitivity	0,1°C	
Temperature variation @37°C	± 0,1°C*	
Temperature fluctuation @37°C	± 0,01°C*	
Programmable Alarm Limits	± 0,5°C / 5°C	
Timer	1 minute – 99,9 hours + Hold Position	
Delayed Start Timer	1 minute – 99,9 hours	
Selectable Recording Frequency on Memory Stick	1-999 minutes	
Internal Material	Stainless Steel	
External Material	Epoxy - Polyester Powder Coated Steel	
Power Rating	800 W	1600 W
Power Supply	230 V, 50/60 Hz	
Internal Dimension (WxDxH) mm	240x300x150	505x300x150
External Dimension (WxDxH) mm	325x400x275	590x405x275
Packing Dimension (WxDxH) mm	390x450x480	650x450x480
Net/Packed Weight Kg.	9 / 12	13 / 17

\*At 22°C ambient temperature and closed lid

## ACCESSORIES

K 04 286	Plexiglass lid for NB 9 (Resists up to 60°C)	A 08 051	Tube rack 52 x Ø 13 mm, wide 70 mm
K 52 007	Stainless steel lid for NB 9	A 08 050	Tube rack 30 x Ø 16 mm, wide 70 mm
K 04 289	Plexiglass lid for NB 20 (Resists up to 60°C)	A 08 021	Tube rack 27 x Ø 18 mm, wide 70 mm
K 52 003	Stainless steel lid for NB 20	A 08 049	Tube rack 12 x Ø 30 mm, wide 70 mm
K 52 008	Lid with 4 holes for NB 9 (Hole dia. 95 mm)	R 01 113	2x1000ml Flask holder
K 52 005	Lid with 4 holes for NB 20 (Hole dia. 95 mm)	R 01 116	4x500ml Flask holder
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)		



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