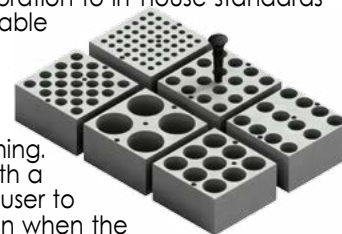




DBD-001N/002N, Dry Bath Incubators

Useful for variety of applications in molecular biology and histology as well as clinical, environmental & industrial settings, including restriction digests, denaturing DNA, BUN, melting agar, coagulation studies, hybridization and Hot Start thermo-cycled reaction. The dry baths feature a broad temperature range, up to 150°C, and excellent uniformity. A microprocessor regulates the high wattage heater to provide precise, accurate control and rapid heating. The Aluminium block chamber ensures an even transfer of heat from the heating element to the block. Temperature is easily set using arrow keys while the value is shown on the large display. The user calibration function allows for easy calibration to in-house standards when required. Interchangeable blocks are available to accommodate a wide variety of tubes, plates & slides. Solid blocks are also available for custom machining. Each dry bath is supplied with a block lifter that enables the user to exchange blocks easily, even when the block is hot.



Features:

- Large block 96x96x49mm
- Precise microprocessor control.
- Broad temperature range, to 150°C.
- Large digital with dual display.
- User friendly calibration.
- Rapid temperature increasing rate.
- Optional: RS-232 communication.

Model	Type	Description
301-01081-01	BK01	49 x Ø6mm
301-01081-02	BK02	49 x Ø7mm
301-01081-03	BK03	25 x Ø10mm
301-01081-04	BK04	25 x Ø12mm
301-01081-05	BK05	25 x Ø13mm
301-01081-06	BK06	12 x Ø15mm
301-01081-07	BK07	16 x Ø15mm
301-01081-08	BK08	12 x Ø16mm
301-01081-09	BK09	16 x Ø16mm
301-01081-10	BK10	12 x Ø19mm
301-01081-11	BK11	16 x Ø19mm
301-01081-12	BK12	9 x Ø20mm
301-01081-13	BK13	9 x Ø26mm
301-01081-14	BK14	4 x Ø28mm
301-01081-15	BK15	4 x Ø40mm
301-01081-16	BK16	49 x 0.5ml tubes
301-01081-17	BK17	25 x 1.5ml tubes
301-01081-18	BK18	25 x 2.0ml tubes

Model	DBD-001N	DBD-002N	DBD-004N
Display	LED Display		
Heating power	400W	800W	800-850W
Unit dimension (WxLxH)	200x310x110mm	270x310x110mm	270x410x110mm
Controller	Digital microprocessor controller		
Heating chamber	Molded aluminum alloy chamber		
Temperature control range / increment	5°C Above ambient to 150°C / 0.1°C		
Temperature uniformity in working area at 37°C	±0.2°C		
Temperature accuracy in working area at 37°C	±0.2°C		
Temperature calibration / Timer	Yes / 1~999 mins, continuous		
Safety device	Leakage proof for heating chamber, Over temperature protection, SSR failure detection		
Operating temperature	Ambient to 40°C		
Special feature	Used as water bath incubator		
Block material	Aluminum alloy		
Block type	Standard and customized type are available		
Data log	RS232 (Option)		
Weight	approx. 2.6kg	approx. 2.8kg	approx. 6.0kg
Rated voltage	110V or 220V selectable		