

Water Bath :-

APPLICATIONS & CONSTRUCTION FEATURES

Ideal for Biotechnology, Clinical, Environmental, Medical, Petroleum, Pharmaceuticals or Industrial Applications. Microprocessor Based PID Digital Temperature Indicator-cum-Controller maintains maximum temperature accuracy. User's Self-compensation function to control difference between real temperature and indicated temperature. Stainless Steel Bath for superior Durability & High Thermal efficiency. Flat Stainless Steel Lid prevents evaporation. Offers highest level of performance, flexibility and control for most demanding applications. Industrial grade energy efficient heaters reduces power bills drastically. Double walled construction. Space between the walls is fitted with special grade mineral wool in order to avoid thermal losses. Drain plug is also fitted to the unit for user convenience.



Controls temperature within an accuracy of $\pm 0.5^{\circ}\text{C}$. MOC (Inner): Inner bath chamber and lid made of Stainless Steel (SS-304 grade). MOC (Outer): Outer chamber is made of M.S. sheet duly powder coated. To work on 220/230V AC supply.

TECHNICAL SPECIFICATION & ORDERING INFORMATION

SEROLOGICAL WATER BATH DIGITAL MODEL WITH STIRRER

MODEL	APS#WBD-14	APS#WBD-18	APS#WBD-25	APS#WBD-32
Internal Dimensions (WXDXH)	300x250x175mm	300X300X175mm	455X300X175mm	605X300X175mm
Capacity	14 ltrs	18 ltrs	25 ltrs	32 ltrs
Heat Load	0.5+0.5 KW	1.0+1.0 KW	1.5+1.5 KW	1.5+1.5 KW
Temperature Range	Ambient $+5^{\circ}\text{C}$ to 100°C			
Temperature Controller	Microprocessor Based PID Digital Temperature Indicator-cum-Controller (Optional)			
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$			
Temperature Sensor	RTD (Pt-100)			
Temperature Display	With Digital LED Display for Set Value (SV) & Process Value (PV)			
Stirring Device	Available with stirring arrangement with the help of FHP stirrer, as standard accessory.			
Diffuser Shelf	Heater protective perforated cover made of stainless Steel (SS-304).			
Regulator	Solid state electronic relay with protective heat sink.			

Models, features and specifications subject to change without notice.

First Unit- 0-32, Bawana industrial area, Sector-3, delhi-110039, Second Unit-Swroop Nagar

EMAIL ID : aps.inst2010@gmail.com, apsinstruments@gmail.com, WEB: www.labequipments.net

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