



Refrigerated Water Bath

In place of dry ice and liquid nitrogen for low temperature reactions, the Cominus Refrigerated Water Bath Series with process parameter of heating and cooling circulation stirring reaction water bath offers high temperature precision and is typically used for flasks, beakers, and test tubes for purposes like chilling, heating, thermostats, etc. Enzymes in biological experimentation, detection, and identification for hospitals, research, and academic institution.



Features and Benefits

- CFC free refrigeration
- Microprocessor-PID controller which makes it easy to achieve and maintain the exact temperature desired.
- Set temperature easily and accurately with push-buttons.
- LED dual-display screen displays both the set and actual temperatures
- Back-up system memory protects the set point value in case of power failure
With individually built-in circuit breakers for both heater and refrigerator ensure long lasting operations.
- Compressor with overload protection.
- Immersed parts are made of long-life stainless steel.
- With inlet/outlet nozzles for external circulation.
- Off-set function for calibration use. Important for ISO/Calibration requirement



General features

- Three models
- Circulating bath with built-in refrigeration
- Temperature range -20°C to 100°C
- 3 to 10 litres capacities
- For open or closed applications
- High capacity with wide lid opening (up to 300mmx 300mm) for sample incubation

Technical Specifications: -

Model	CM-WB-R-03	CM-WB-R-05	CM-WB-R-10
Temp Range	-20 to 100°C		
Controller	PID Controller		
Accuracy	± 0.2 deg Cel		
Setting and Display	Digital Readout 0.1		
Thermo Sensor	PT100		
Heater	500W	750W	1000W
Compressor	1/5 hp	1/5 hp	1/4 hp
Refrigerant	R134a		
Stirring	By Builtin Recirculation Pump		
Recirculation	By Liquid transfer Pump		
Bath Dimensions	265x162x150	328x180x150	330x270x150
Bath Capacity	3 ltrs	5 ltrs	10 ltrs
Lid opening Area	250 x 150	300x150	300 x 250
Power Source	220 VAC / 50Hz		
Weight	35	40	50

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