

Low-Temperature Circulating Baths

The CB-212 and CB-222:

Both baths are closed-loop, refrigerated circulating baths ideal for direct immersion of samples or for cooling in many laboratory equipment such as rotary evaporators, lasers and chromatography systems. The CB-212 is a compact 9-liter bench top unit while the CB-222 is a 19.5-liter unit mounted on casters that could be placed on a bench top or the floor. Each bath features a PID microprocessor temperature controller for precise and stable temperature. The working temperature range is from -25°C to 100°C. Other features include a low-liquid level shut off, an easy-to-read bright LED digital display, a bath drain valve for easy cleaning and replacement of coolant, and easily removable front grille for condenser cleaning.



MODEL	CB-212	CB-222
Temperature Range	-25° to 100°C	
Temperature Stability	±0.1°C	
Safety Features	Electronic thermostat prevents overheating, auto-restart after power failure.	
Cooling Capacity at 20°C	660 watts/2252 BTU/hr	1000 watts/3412 BTU/hr
Maximum Pump Flow	9L/min	25L/min
Pump Pressure	3 PSI	5 PSI
Bath Capacity	9 liters	19.5 liters
Bath Dimensions	7.9"W x 11.8"D x 5.9"H 20W x 30D x 15H cm	11.8"W x 14.2"D x 7.1"H 30W x 36D x 18H cm
Bath Opening	7.9"W x 5.9"D x 5.9"H 20W x 15D x 15H cm	11.8"W x 8.3"D x 7.1"H 30W x 21D x 18H cm
Overall Dimensions	11.8"W x 17.7"D x 24.8"H 30W x 45D x 63H cm	15.7"W x 20.9"D x 31.5"H 40W x 53D x 80H cm
Power Requirements	120V, 50/60Hz, 10A	120V, 50/60Hz, 13A
Shipping Weight	80 lb/37kg	143 lb/65kg



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