

Cole-Parmer®

CB-200 Series Electronic Ice Bucket

- Ideal for chilling reagents for the entire working laboratory day
- Waterless design means no more wet melting ice
- Ceramic-coated beads maintain a 4 °C temperature
- Aluminum ice bucket holds 60 x 1.5-mL microtubes or a reagent bottle
- Includes removable ice bucket and beads; order extras as needed
- 3-year warranty





CB-200 Series Electronic Ice Bucket

Our electronic ice bucket is ideal for chilling or incubating any number or size of tubes for long periods of time. It is an excellent alternative to wet ice buckets which can be messy, inconvenient and lead to sample loss or contamination. In addition, the max temperature of 40 °C (104 °F) means that the unit is suitable for other applications such as ligation and enzyme reactions where a constant temperature close to ambient temperatures is required.

The removable bucket that sits inside the unit is filled with ceramic-coated beads that both maintain the user-set temperature and support the sample vessels. The ceramic beads are chemically resistant and can be autoclaved up to 134 °C (273 °F) for reuse.

Unit comes with a dark plastic lid, an aluminum ice bucket, and 1.7 kg (3.7 lb) of beads.

Specifications

Model no.	CB-200D-IB
Temperature range	0 to 40 °C (32 to 104 °F)*
Temperature accuracy	±1 °C
Temperature units	°C or °F
Cooling technology	Peltier
Temperature display resolution	0.1 °C
Temperature display	Orange LED, 5 digits
Bucket dimensions (L x W x H)	15.5 x 10.5 x 7 cm (6.1 x 4.1 x 2.8 in)
Bucket capacity	60 x 1.5-mL microtubes (approx)
Dimensions (L x W x H)	19.0 x 24.0 x 22.5 cm (7.5 x 9.5 x 8.9 in)
Power supply	100 to 230 VAC, 50/60 Hz, 75 W
Warranty	3 years

*Please note the cooling plate will reach 4 °C relatively quickly in an ambient temperature of 20 °C, but may take several hours to reach 0 °C. Like a traditional ice-bucket, the actual sample may not reach 0 °C due to natural thermal transfer efficiency. Cooling can be speeded up by pre-freezing the aluminum bucket and ceramic beads before use.

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy SKU
Electronic ice bucket and beads	24120-00	CB-200	CB-200D-IB	FNOICE

Accessories

Description	Item no.	Series no.	Model no.	Legacy SKU
Spare aluminum bucket	99967-93	CB-200	N/A	FICEBUCKET
Replacement ceramic beads	24120-99	CB-200	N/A	FTCOOLBE

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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.