

## 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   |

coleparmer.com

USA:  
+1.800.323.4340  
+1.847.549.7600

Canada: +1 800 363 5900  
China: +86 21 5109 9909  
France: +33 (0)1 48 63 78 00  
Germany: +49 (0) 9377 92030

India: +1 800 266 1244  
Italy: +39 (0)2 84349215  
UK: +44 (0) 1480 272279  
All other countries: +1 847 549 7600

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