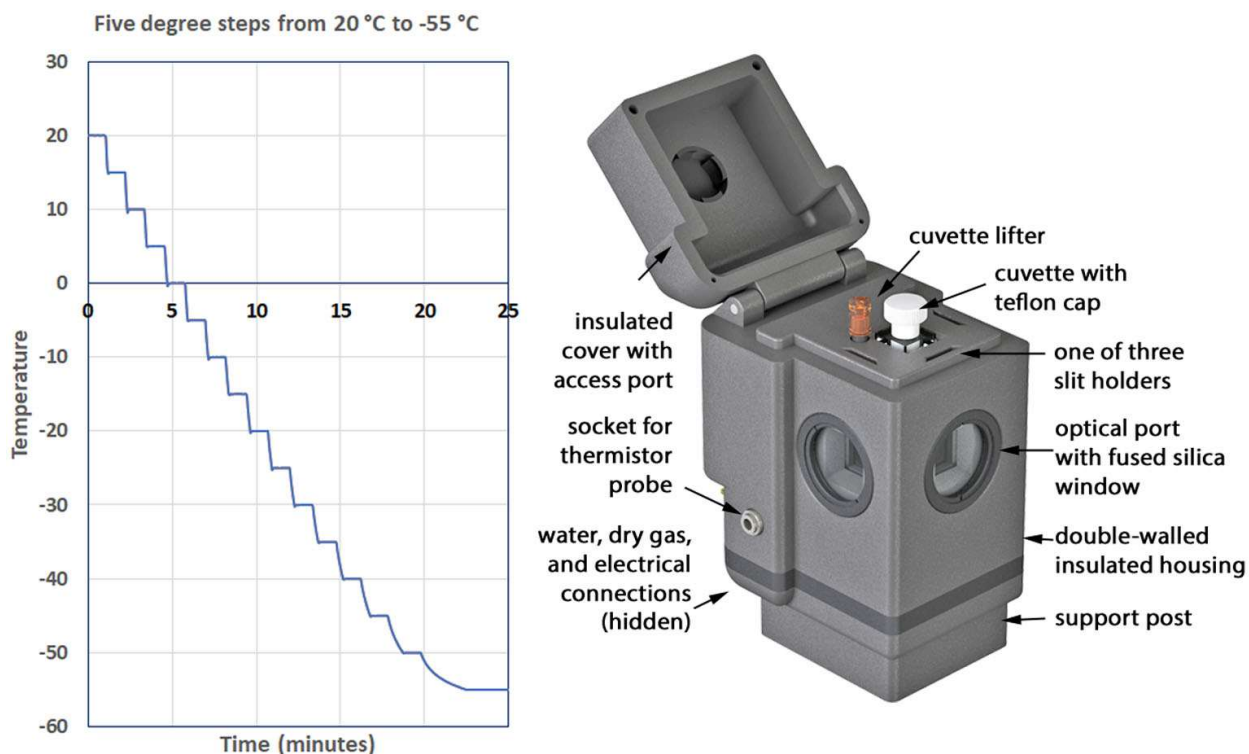


Brr 20 and Brr 30 Low Temperature Cuvette Holders to -55 °C

Arrhenius plots; trapping of kinetic intermediates; protein phosphorescence; internal protein dynamics



The **Brr 20** with two optical ports and the **Brr 30** with three optical ports provide temperature control and magnetic stirring for your cuvette. This product uses circulating water to cool the Peltier heat exchanger. It is perfectly suitable for everyday use from 0 °C to 110 °C. When cold studies are desired, add additional windows and simply run the temperature down to -55 °C. It will reach this temperature easily without expensive Dewars or refrigerated baths. Make your measurements in nearly any fluorometer or spectrophotometer.

Features

- Rapid, precise Peltier temperature control -55 °C to +110 °C
- NIST-traceable temperature calibration certificate
- Cuvette held deeply in holder with cuvette lifter for easy removal
- Precise, reproducible stepper motor magnetic stirring from 1 to 2500 rpm
- Optional optical slits to limit light in and out of cuvette
- Threaded inserts for mounting windows, filters, lens tubes or other optical components
- Dry gas purge for reducing condensation at low temperatures
- Installation packages available for many spectrophotometers and fluorometers

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