

ThawSTAR® CB Thawing System

Automated, water-free thawing

Automation and Standardization

- Consistent thawing results through reproducible algorithms that eliminate manual human processes.
- Simply insert a frozen cryogenic bag and retrieve it at the end of the thaw cycle.

Reduced Contamination Risk

- Water-free thawing eliminates sample contamination from lack of or infrequent tool maintenance and non-sterile water.

Precision Thawing

- Algorithm optimization services by BioLife technicians are tailored to maximize cell health and function based on unique and specific cryopreservation parameters.

Qualifiable

- ThawSTAR CB is qualifiable in a QxP setting and can be scaled into end point of use facilities.

The ThawSTAR® CB system provides standardized, safe and reproducible thawing of biologics frozen in cryobags, which replaces manual water baths. ThawSTAR technology has sensor-based thawing algorithms with consistent outcomes to support R&D, commercial manufacturing and at the end point of use.

Specifications

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|--------------------------------|---|
| Thaw Type | 25-1000 mL cryobag |
| Bag Compatibility | Cryobags from OriGen®, Charter® and Miltenyi® |
| Capacity | One cryobag |
| Thaw Time | 2-8 minutes (depending on fill volume) |
| Dimensions | 19.5 x 38.5 x 45 cm (8 x 15 x 18 in) H x W x D |
| Input Voltage | 100-120V, 200-240V |
| Power Requirements | Maximum 8A |
| Preinstalled Thawing Protocols | 12 |
| File Output | CSV format |
| Accessories | ThawSTAR CB Barrier Bag (25, 50, 250, 500, 750, and 1000 mL) |