

Controlled Rate Freeze Thaw (CRFT)

A liquid nitrogen free system offering precise, reliable temperature control for freezing and thawing applications.



Only \$41,500

Usually \$56,915 Includes 2-year warranty

Code: GRANCRFT

Ex-Demo
Only \$31,500
1 Unit Only
Includes 1-year Warranty

Code: GRANCRFT DEMO



The CRFT brings accuracy, precision and reproducibility to biological cryopreservation. This unit is ideal for research into the cryopreservation of a wide range of material including embryos, stem cells, mammalian cells, spermatozoa, antibodies, tissue sections and rodent organs.

Key Features and Benefits:

- Accurate and reproducible control of cooling rates and sample temperatures
- A focus on maximising cell survival rates
- Controlled and customisable freezing and thawing
- · Linear and non-linear freezing profiles
- Liquid nitrogen, alcohol and cryogen free no need for 'topping up'
- Interchangeable heads for flexibility (ordered separately)
- Free of charge software allows you to design, track, export and report temperature profiles
- Easy to use and samples can be nucleated/seeded in-situ
- Temperature range of -100°C to 30°C

Green solution

Stirling engines offer an environmentally friendly alternative by eliminating the need for LN2 and running on a low power 24V supply with zero waste.

Ref. Code: GRAN-CRFT Valid Until: 30 Jun 2025





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