

BOX SCIENTIFIC SAMPLE THAWING STATIONS

BOX
Scientific

“Developed by a scientist at a major genomic diagnostic company to improve productivity and quality of analytical results”

Thaw your samples quickly, reproducibly and safely.



97 minutes to thaw 1,000 samples on the bench



9 minutes to thaw 1,000 samples with the Heliport



The Station One thaws frozen samples and reagents in a fraction of the time using only ambient air. Dual fans intake ambient air and channel it upward through a perforated thawing tray where it circulates over and around samples. This simple action decreases sample and reagent thawing times by up to 80% without any application of heat.

Airflow is restricted by samples placed on the thawing surface naturally and evenly redistributes itself internally. The result is a proportional increase in airflow through the open airways around and between samples. This basic action assures optimized thawing of any job big or small. The unit includes accessory racks that will fit most industry standard tubes from 1 to 50ml. Its large thawing surface accommodates two microplates or microtube racks at a time. Equipped with the included accessory racks it can thaw 34 large tubes (15-50ml) or 52 small tubes (1-2ml) in a single cycle. Station One has a compact footprint and consumes minimal power.

Catalog #1-300-0725 Station One

FB
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AUSTRALIA

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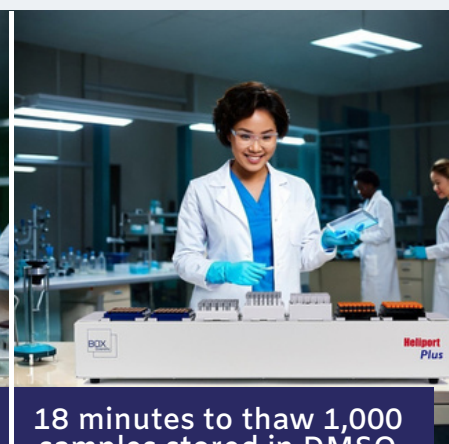
The **Heliport Thawing Station** utilizes a powerful convection system that reduces thaw times by up to 90%. It features an expanded thawing surface for large sample arrays, accommodating up to 11 microplates or microtube racks. Seven jumbo fans provide sufficient fan power to thaw everything in your freezer quickly and reproducibly. The Heliport accomplishes all of this with no excess input of heat, no tweaking of controls, and no calibration or maintenance required. Heliport also features a remote I/O port for simple integration with liquid handlers or any automated platform you may be running allowing you to easily integrate safe, efficient, and reproducible thawing of up to one thousand samples in as little as nine minutes! Catalog #1-300-70000 Heliport

The **Heliport Plus** has the same deck size as the Heliport but with the added feature of a 600-watt heating system that can be turned on to thaw large molecule compounds and high melt carriers such as DMSO. In addition, it's combined with 7 upgraded fans that deliver 6 liters per minute of 30C air at 2 meters per second. The heater can be turned off when not needed for other compounds and will perform the same as the basic Heliport.

Catalog #1-300-71000 Heliport Plus



160 minutes to thaw
1,000 samples stored in
DMSO on the bench



18 minutes to thaw 1,000
samples stored in DMSO
with the Heliport Plus

New HeliPad Accessory Racks

Expand the versatility and productivity of the Heliport

The **New HeliPad Racks** can be placed anywhere on the Heliport deck and can be mixed with other rack consumables.

- The small HeliPad rack has 40 holes for 2 ml size tubes (11mm).
- The large HeliPad rack has 14 medium size holes (17mm) for 15ml size tubes and 10 large holes (30mm) for large conicals.
- Place anywhere on the deck for maximum versatility. The Heliport can accommodate up to 5 HeliPad racks.



ORDERING INFO

HeliPad Rack Set of 5 (1-300-80000)
HeliPad Small Tube Rack (1-300-81000)
HeliPad Large Tube Rack (1-300-82000)



Australian Distributors:
FISHER BIOTEC AUSTRALIA
Free Call: 1800 066 077
Email: info@fisherbiotec.com
web: www.fisherbiotec.com