

IFT has designed a simple to use and user friendly semen thaw unit which is built to survive under any working conditions.

Made out of high impact plastic and with **no** Glass inner flask, allows our product to be one of the most robust thaw unit in the market built to survive under any working conditions.

Automatically heats and maintains an accurate temperature for semen thawing.

Pre-Set temperature at 36°C



4Slot Divider:

The Inner cylinder contains a 4slot divider which helps you identify/organize your semen straws.

Use the 4slot divider as your reference level to fill cylinder with clean water.

Do not overflow with water.



Straw Lifter:

The Lifter elevates the straws in order to prevent the use of fingers which can cause the semen to warm unevenly, lowering the number of live sperm.

Power Supply:

4 meter power cord / 12V car socket / Battery Clips.

Automatic power pack for mains - 110/220V.

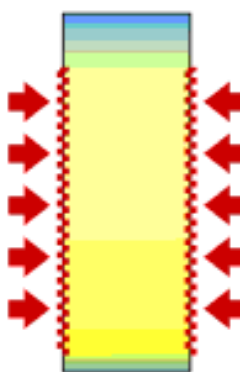


IFT CryoTherm™

Easy to See - Solid Stem Thermometer for rapid reading of temperatures.

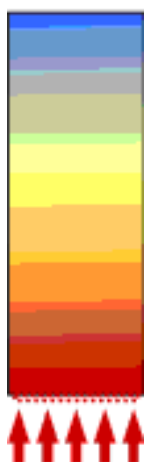
Shockproof protection sleeve cover.

-40°C / 50°C – 16cm.



Its unique heating system (CTT™) which covers the wall of the inner cylinder provides a uniform heat without irregularities.

No need to agitate the water.



Other Thaw Units have a heating system in which the heat raises from the bottom of the unit to the top of the water level this creates an uneven temperature flow throughout the unit.

Water needs to be agitated.



Procedures

1. Fill with clean water – the level indicator is the 4slot divider.
2. Remove the rubber dust cap and insert the connector plug into the unit.
3. Plug into mains (110/220V), 12V car socket or 12V battery.
 - Green light indicates ON.
 - Red light indicates WARMING – once the Red light turns off it has indicated that the temperature has reached 36°C.Wait for 5 minutes for pre-set temperature stabilization.
4. Place the CryoTherm™ in the water for about 10 seconds in order to confirm the pre-set temperature of 36°C.
5. Plunge straw/s in to the “Semen Thawer” (4slot divider can help you identify/organize your semen straws).
6. After 30 to 40 seconds elevate the semen straw/s using the Lifter. Remove the straw/s with a dry paper towel or tweezers.

Job finished

1. Unplug from mains (110/220V), 12V car socket or 12V battery.
2. Unplug the connector from the “Semen Thawer” .
3. Plug the rubber dust cap into the power inlet.
4. Pour water out – there is a drainage lip on the 4slot divider which assures no water drops are left inside the cylinder.
5. Clean any excess dirt/water/dust and ready to store in a safe place.

Safety Precautions

DO NOT - Wet the power inlet or connectors.

DO NOT - Submerge into water.

DO NOT - Fill with clean water while the unit is connector to power source.

DO NOT - Pour water out while connected to power source.

DO NOT – Use portable generates for power source.

DO NOT – Overflow with water the inner cylinder.

Weight & Dimension

Height: 18cm

Diameter: 13cm

Weight: 500g

Water capacity: 210cc

Straw capacity: 12 – 0.50ml

24 – 0.25ml

Electrical Spec.

Power Supply: 220-110 VAC / 12VDC

Power consumption: 20W

2 Year warranty against manufacturing defects.