All Thermoconductive Sinks

Thermoconductive Sink for use with Flat Bottom Plates (formerly CoolSink® XT 96F)

Thermoconductive Sinks for use with Flat Bottom Plates are designed to provide uniform temperature to all wells, regardless of position, rapidly adapting when placed on a temperature source, such as ice, dry ice, liquid nitrogen or water baths, from -196°C to >+100°C

- Ideal for cooling, snap freezing, heating or thawing
- Helps keep samples organized and dry
- Compatible with all temperature sources
- SBS footprint

Overview

Thermoconductive Sink modules provide uniform temperature to all wells, regardless of position. When placed onto a temperature source such as ice, dry ice, liquid nitrogen or water baths, the Thermoconductive Sink module will rapidly adapt to that temperature - from -196°C to >+100°C. Its precision-engineered "direct contact" stage design virtually eliminates the insulating air gap found between the bottom of the plate wells and the temperature source, ensuring well-to-well temperature consistency.

Thermoconductive Sink modules ensure temperature sample uniformity when cooling, snap freezing, heating or thawing samples. All Thermoconductive Sink modules may be autoclaved, high heat sterilized or decontaminated with bleach, alcohol or other disinfectants or lab detergents.

Key Features

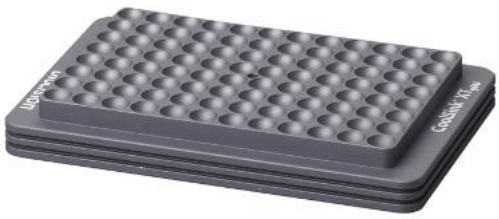
- **Secure Sample Preparation**
  - Removes all problems created by placing sample directly in ice: variable sample temperature, wet labels, contamination risk
  - Keeps samples at desired temperature while also keeping them dry and sterile

    - Sterilize via autoclave, high heat, disinfectants, or alcohol; compatible with common lab detergents
    - Hard-anodized surface for resistance to rust, corrosion, and abrasion
- **Versatility & Performance**
    - SBS footprint
    - Compatible with all temperature sources (ice, dry ice, liquid nitrogen, water baths)
    - Provides stable base for pipetting or reaction set-up
    - Ideal for ELISA, multi-plex immunoassays, enzyme assays, or washing cells
    - Useful for all benchtop procedures such as enzyme reactions, glycerol stocks, FACS staining and analysis in the same plate, RNA and protein isolation, and dilution assays

Specifications

Parameter	Thermoconductive Sink for use with Flat Bottom Plates
Dimensions (L x W x H)	14.3 x 8.5 x 1.7cm
For use with	one 6, 12, 24, 48, 96 or 384 flat bottom well plate

Thermoconductive Sink for use with one 96-well U-bottom Plate (formerly CoolSink® XT 96U)



Thermoconductive Sinks for use with one 96-well U-bottom Plate are designed to provide uniform temperature to all wells, regardless of position, rapidly adapting when placed on a temperature source, such as ice, dry ice, liquid nitrogen or water baths, from -196°C to >+100°C

- Ideal for cooling, snap freezing, heating or thawing
- Helps keep samples organized and dry
- Compatible with all temperature sources
- SBS footprint

Overview

Thermoconductive Sink modules provide uniform temperature to all wells, regardless of position. When placed onto a temperature source such as ice, dry ice, liquid nitrogen or water baths, the Thermoconductive Sink module will rapidly adapt to that temperature - from -196°C to >+100°C. Its precision-engineered "direct contact" stage design virtually eliminates the insulating air gap found between the bottom of the plate wells and the temperature source, ensuring well-to-well temperature consistency.

Thermoconductive Sink modules ensure temperature sample uniformity when cooling, snap freezing, heating or thawing samples. All Thermoconductive Sink modules may be autoclaved, high heat sterilized or decontaminated with bleach, alcohol or other disinfectants or lab detergents.

Key Features

- **Secure Sample Preparation**
  - Removes all problems created by placing sample directly in ice: variable sample temperature, wet labels, contamination risk
  - Keeps samples at desired temperature while also keeping them dry and sterile
  - Sterilize via autoclave, high heat, disinfectants, or alcohol; compatible with common lab detergents
  - Hard-anodized surface for resistance to rust, corrosion, and abrasion
- **Versatility & Performance**
  - SBS footprint
  - Compatible with all temperature sources (ice, dry ice, liquid nitrogen, water baths)
  - Provides stable base for pipetting or reaction set-up
  - Ideal for ELISA, multi-plex immunoassays, enzyme assays, or washing cells
  - Useful for all benchtop procedures such as enzyme reactions, glycerol stocks, FACS staining and analysis in the same plate, RNA and protein isolation, and dilution assays

Specifications

Parameter	**Thermoconductive Sink for use with one 96-well U-bottom Plate**
Dimensions (L x W x H)	12.8 x 8.5 x 1.7cm
For use with	one 96 well U bottom plate

Thermoconductive Sink for use with 55ml Reagent Reservoirs (formerly CoolSink® LX55)

Thermoconductive Sinks for use with 55ml Reagent Reservoirs are designed to provide uniform temperature to all wells, regardless of position, rapidly adapting when placed on a temperature source, such as ice, dry ice, liquid nitrogen or water baths, from -196°C to >+100°C

- Ideal for cooling, snap freezing, heating or thawing
- Helps keep samples organized and dry

- Compatible with all temperature sources
- SBS footprint

Overview

Thermoconductive Sink modules provide uniform temperature to all wells, regardless of position. When placed onto a temperature source such as ice, dry ice, liquid nitrogen or water baths, the Thermoconductive Sink module will rapidly adapt to that temperature - from -196°C to >+100°C. Its precision-engineered "direct contact" stage design virtually eliminates the insulating air gap found between the bottom of the plate wells and the temperature source, ensuring well-to-well temperature consistency.

Thermoconductive Sink modules ensure temperature sample uniformity when cooling, snap freezing, heating or thawing samples. All Thermoconductive Sink modules may be autoclaved, high heat sterilized or decontaminated with bleach, alcohol or other disinfectants or lab detergents.

Key Features

- **Secure Sample Preparation**
  - Removes all problems created by placing sample directly in ice: variable sample temperature, wet labels, contamination risk
  - Keeps samples at desired temperature while also keeping them dry and sterile
  - Sterilize via autoclave, high heat, disinfectants, or alcohol; compatible with common lab detergents
  - Hard-anodized surface for resistance to rust, corrosion, and abrasion
- **Versatility & Performance**
  - SBS footprint
  - Compatible with all temperature sources (ice, dry ice, liquid nitrogen, water baths)
  - Provides stable base for pipetting or reaction set-up
  - Ideal for ELISA, multi-plex immunoassays, enzyme assays, or washing cells
  - Useful for all benchtop procedures such as enzyme reactions, glycerol stocks, FACS staining and analysis in the same plate, RNA and protein isolation, and dilution assays

Specifications

Parameter	Thermoconductive Sink for use with 55ml Reagent Reservoirs
Dimensions (L x W x H)	14.6 x 6.4 x 3.5cm
For use with	55ml reagent reservoirs