

# CoolBox™

## Standardized Ice-Free Cooling and Freezing

## Ice-Free



- Well-to-well temperature consistency
- Reusable cooling and freezing cartridges
- Ice-free cooling (0.5 to 4°C)
- Ice-free freezing (-18 to -10°C)
- Dry ice (snap) freezing option
- Use with a variety of CoolRack® tube or CoolSink™ plate modules



Reusable cooling (blue) or freezing (green) cartridges provide 5-10 hours of cooling and well-to-well temperature uniformity

**CoolBox ice-free** cooling and freezing systems provide hours of bench top cooling (0.5 to 4°C) or freezing (-18 to -10°C) through the use of re-usable cartridges, and cryogenic freezing (-78°C) with dry ice. CoolBox 30 System accommodates a variety of CoolRack tube modules for microfuge, cryo, FACS and PCR tubes. CoolBox MP System accommodates a variety of CoolSink plate modules for PCR and assay plates and reagent reservoirs. CoolBox ensures uniform temperature to every sample well and eliminates “edge effect.”

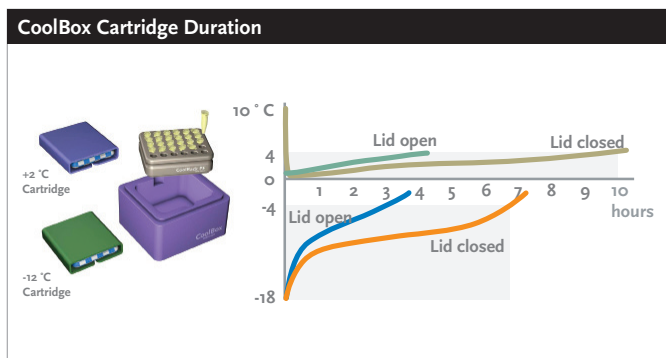


**CoolBox 30 System** accommodates all 30-well CoolRack tube modules. Keeps a variety of tubes cold or frozen for up to 10 hours with reusable cartridges. Also use with dry ice or LN<sub>2</sub> for a compact snap-freezing station.

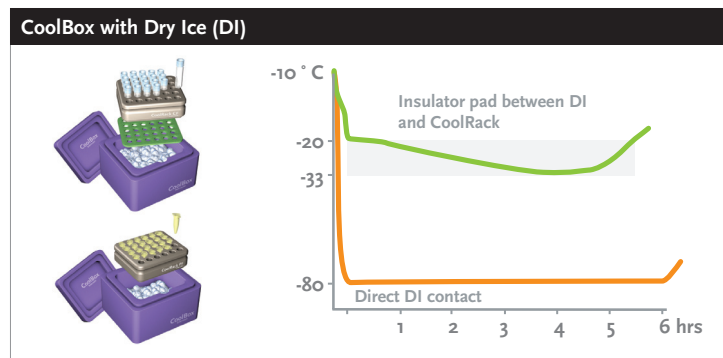


**CoolBox MP System** accommodates all CoolSink and CoolRack plate modules. Keeps plates cold with well-to-well uniformity, eliminating edge effect. Reusable cooling cartridge lasts up to 10 hours between 0.5 and 4.0°C.

## CoolBox



CoolBox cooling cartridge (top) and freezing cartridge (bottom) duration with CoolBox lid open and lid closed.



CoolBox freezing with dry ice. Using the insulator pad with dry ice provides -30 to -20°C freezing range (green). Using dry ice only provides compact -78°C freezing station (orange).

Part Number	Description
BCS-130	CoolBox 30 System / Includes CoolBox with lid, blue +2°C cartridge, red stage, insulator pad Accommodates all 30-well CoolRack tube modules
BCS-144	CoolBox MP System / Includes CoolBox with lid, blue +2°C cartridge. Accommodates all CoolRack plate modules, CoolSink plate modules
BCS-133	M30 CoolBox System / Includes CoolBox 30 System, CoolRack M30, 1.5 or 2.0ml microfuge tube holder
BCS-134	M30PF CoolBox System / Includes CoolBox 30 System, CoolRack M30-PF, 1.5ml conical microfuge tube holder
BCS-135	CF30 CoolBox System / Includes CoolBox 30 System, CoolRack CF30, cryo vial holder
BCS-166	CFT30 CoolBox System / Includes CoolBox 30 System, CoolRack CFT30, cryo vial holder with locking wells
BCS-145	PCR96 CoolBox System / Includes CoolBox Microplate System, CoolRack PCR96, 0.2ml PCR plate/tube/strip holder
BCS-146	PCR384 CoolBox System / Includes CoolBox Microplate System, CoolRack PCR384, 384-well PCR plate holder
BCS-147	96F CoolBox System / Includes CoolBox Microplate System, CoolSink 96F, 96-well flat-bottom plate holder
BCS-148	96U CoolBox System / Includes CoolBox Microplate System, CoolSink 96U, 96-well round-bottom plate holder
BCS-151	1mlx96 CoolBox System / Includes CoolBox MP, CoolRack 1mlx96, 1.4ml 2D tube holder
BCS-152	Additional +2°C cooling cartridge for CoolBox Microplate System, blue (qty 1)
BCS-132	Additional +2°C cooling cartridges for CoolBox 30 System, blue (qty 3)
BCS-131	Additional -18°C freezing cartridges for CoolBox 30 System, green (qty 3)

Made in USA. Patents Pending.

**biocision**

BioCision, LLC 12 E. Sir Francis Drake Boulevard, Unit B, Larkspur, CA 94939 USA Tel: 888.478.2221 info@biocision.com www.biocision.com

Copyright 2011, BioCision, LLC. All rights reserved. Patents Pending. BioCision is a registered trademark of BioCision, LLC.