

S700-90 ChillBlock™ Platform



High Profile, for Water Baths

For use with ChillBlock™ Racks

S700-90 - ChillBlock™ Platform will keep ChillBlock™ racks at the proper temperature and remain completely dry while on the platform

- Made of thermo-conductive metal alloy
- Anodized surface resistant to rust, corrosion, and abrasion
- Temperature uniformity through ChillBlock™ rack
- Autoclavable or clean with disinfectants

THERMAL CAPABILITIES – ChillBlock™ Platform

Use on Ice:

- Adapts from ambient to <math><4^{\circ}\text{C}</math> in 60-90 seconds
- Samples and labels stay dry, organized and uniform in temperature
- Hours of ice cooling without direct ice contact

Use on Dry Ice:

- Adapts from ambient to <math><-78^{\circ}\text{C}</math> in 5-7 minutes
- Eliminates ethanol – cost savings, no hazardous waste
- Equal or better freezing rate when compared to other methods

Use above Liquid Nitrogen:

- Adapts from ambient to <math><-140^{\circ}\text{C}</math> in 15 minutes
- Samples are upright and organized as they freeze
- No direct contact between samples and liquid nitrogen

Heating Methods:

- Use ChillBlock platforms with heat e.g. Waterbaths, Incubators, Hot Plates and Ovens.



S700-90

Cat. No	Dimensions (L x W x H)
S700-90	27.9 x 14 x 8.6 cms

SPECIFICATIONS	
Material	Thermo-conductive metal
Temperature range	From -150°C to >+100°C
Properties	For use with ChillBlock tube racks
Autoclavable	Yes
Qty/Cs	1