## CoolRacks

# **Tube Chilling Modules - Secure sample tubes** and standardize temperature during sonication.

CoolRack® thermo-conductive tube modules eliminate inconsistencies which occur due to inserting tubes directly into ice, dry ice, alcohol baths, water baths and other common temperature sources. Place the module directly onto the temperature source and it will rapidly adapt to that temperature (from -196°C to +100°C). CoolRack modules ensure temperature standardization of all tubes when cooling, (snap) freezing or heating/thawing samples (within +/- 0.1°C) and reproducible temperature-sensitive procedures.



### **PROBLEM**

- Shifting Tubes
- Overheating Samples
- Inconsistent Tip Depth



#### **SOLUTION**

- Fixed Tube Position
- Stable Temperature
- Reproducible Results



1.5 ml Tubes



15 ml Tubes



50 ml Tubes

### FEATURES:

- Keep tubes at desired temperature
- Prevent contamination from ice/water
- Organize and keep tubes upright
- Resistant to rust and corrosion
- Compatible with detergents and sterilizable



#504 CoolRack (shown with 4 tip horn)

Part #	Description	For Use With
501	6 Tube Rack	1.5 and 2 ml Tubes
502	15 Tube Rack	1.5 and 2 ml Tubes
504	4 Tube Rack	1.5 and 2 ml Tubes
510	9 Tube Rack	15 ml Centriuge Tubes
511	4 Tube Rack	50ml Centriuge Tubes
503	1 L Square Ice Pan	#501, 502 or 504 CoolRacks
512	4 L Rectangular Ice Pan	#510 or 511 CoolRacks
513	2.5 L Round Ice Pan	#510 or 511 CoolRacks

