

SBS COMPLIANT THERMAL BLOCKS THAT ACCOMMODATE :

Plates • tubes • reagent reservoirs • spinner flasks • media / sample bottles

MéCour SBS compliant thermal blocks are designed to easily integrate with any automated deck while providing MéCour's $\pm 0.1\text{C}^\circ$ stable uniform temperature distribution to your valuable samples. Eliminate bulky, heat exhausting and unreliable conventional methods of maintaining sample temperature for your automated applications.

These SBS thermal blocks accommodate a wide range of cryovials, tubes, reservoirs and small media bottles to insure proper temperature control on the deck. MéCour Thermal Inserts are also SBS compliant and perfectly fit the underside of all consumables, transferring uniform temperature to all wells, eliminating "edge effects". The Thermal Insert affords maximum flexibility of swapping out plates as your assays change, without compromising results and productivity. Simply match the Thermal Insert to the corresponding plate and place in the Open Well thermal block.

A Selection of MéCour SBS Compliant Thermal Blocks



Consider these possibilities:

- Protect master sample plates or bacteria cultures in any plate format
- Maintain cell-based assays in 96, 384 or 1536 conical or round bottom plates
- Sensitive reagents stay active with 8, 12, and 24 – channel reservoirs

Standard temperature range of -20C to +200C addresses a wide range of applications conducted on automated platforms. Regardless of the assay, MéCour will design a thermal system that provides:

- Fast and responsive heating or cooling within the same thermal block
- Maximize valuable deck space
- Not interfere with other deck components
- Compatibility with magnetic stir plates or shakers

A Selection of MéCour SBS Compliant Thermal Blocks



The MéCour SBS compliant thermal blocks provide limitless options in supporting your efforts to maintain the desired temperature control of your automated assays. MéCour will design your specific thermal system for integration to your automated deck. Take advantage of MéCour's extensive manufacturing capabilities and partnerships with the world's foremost automated companies in producing unique thermal blocks that fit your exact requirements.