

thermal tube rack units

Designed to maintain a constant $\pm 0.1^{\circ}\text{C}$ temperature across the worksurface, MéCour thermal blocks provide accurate and constant heating or cooling in the same block. All MéCour thermal blocks are connected to a circulator with a temperature range between a -100°C to $+250^{\circ}\text{C}$. Simply set the desired temperature on the circulator and the thermal block mirrors that setting.

Standard SBS compliant MéCour thermal tube rack units accommodate between 4 -- 24 tubes, pending size, for either benchtop or automated applications. The thermal tube rack series accommodates any size tube and are made in the tube configuration that best suites your application. Thus, providing uniform, stable temperature throughout the tube rack, eliminating well to well distortion and end results.

A Selection of MéCour Tube Rack Units



Multiple types of tube sizes can be incorporated into the same rack allowing all samples to be at the same exact temperature. Perfect for either stand alone units or integration onto automated systems.

Consider these possibilities:

- Equilibrate and maintain all critical labware in a convenient assay layout
- Integrate unusual tubes and quantity into your assay workflow
- Maintain temperature of sensitive reagents in large supply sources

All MéCour thermal tube rack units incorporate our unique thermal technology with the circulator recommended by MéCour designed to meet your assay requirements.

Regardless of the assay, MéCour will design a thermal system that gives you:

- A reliable temperature range from -100C to +250C
- Temperature precision to +/-0.1C
- Fast and responsive heating or cooling within the same thermal block
- Compatibility with magnetic stir plates and modular shakers

Additional MéCour Tube Rack Units



part # 60-182-2mL



part # 60-50-2



part # 60-96-1.8mL



part # 60-4x50mL



part # 60-24-2mL ULT



part # 60-48-2mL



part # 60-24P



part # 60-250-50mL

Get a solution perfectly designed for your assay

The thermal tube rack units above provide limitless options in supporting your efforts to maintain the desired temperature control of your assays. Simply provide the type and number of tubes, maximum sample volume in tube which determines thermal well depth, operating temperature and if it is a benchtop or automated assay, and MéCour will design your particular thermal system. If your assay is not met by standard labware, take advantage of MéCour's extensive manufacturing capabilities in producing unique thermal blocks that fit your exact requirements.