

reagent containers/media bottle thermal units

MéCour offers thermal blocks designed to accommodate the wide range of reagent containers and media bottles to provide solid uniform temperature to the contents. Thermal blocks accommodate bottle sizes from 25mL to 36L bioprocess vessels.

MéCour, in its effort to provide consistent temperature to all facets of an application, designs this range of thermal blocks to conform to your production demands and consistent uniform end results. Simply indicate to us the size and number of vessels that will enhance the results of your application, and MéCour will design the rest.

All MéCour thermal blocks incorporate our unique thermal technology with the recommended heating or cooling circulator selected to meet your assay or manufacturing requirements.

Simply set the desired temperature on the circulator to achieve the required thermal block temperature. Whatever we design for your assay, you can expect a temperature control solution that provides:

- A reliable temperature range from – 100°C to +250°C
- Temperature precision to +/-0.1° C
- Fast and responsive heating or cooling within the same thermal block
- Compatibility with magnetic stirrers or modular shakers
- Perfect integration with the majority of available automated systems

A selection of MéCour Thermal Reagent Containers



With design specific thermal blocks you maintain temperature control over all your reagents, compounds and components in the configuration that works best for your assay.

Consider these possibilities:

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

Additional MéCour Thermal Reagent Containers



Get a solution perfectly designed for your assay

The design specific thermal blocks shown above all incorporate MéCour's thermal technology and produce the same precise, stable and uniform temperature distribution throughout the entire block. Such solutions have been developed for various reaction vessels, bioprocessor scale-up, combinatorial chemistry and precipitation reactions as well as for reagent management, sample maintenance and compound storage.

If your assay presents you with a challenge in sustaining precise temperature maintenance, take advantage of MéCour's extensive manufacturing capabilities to produce a thermal system based upon your specific requirements.