mécour

precise temperature control solutions

MéCOUR THERMAL BLOCK SYSTEMS FOR AUTOMATED APPLICATIONS:

Designed to provide a temperature range from -100°C to +250°C on the automated deck and with a +/-0.1°C stability and uniformity, these thermal systems accommodate any plate, tube, reagent reservoir, media/sample bottle and more. Our focus is simple: Expand the productivity, efficiency and reliability of your assays without compromising results due to unreliable or *unavailable* automated thermal systems.

All MéCour thermal systems are fluid driven via connection to a circulator and can provide an infinite number of design possibilities that fit your exact specifications. Incorporate plates, cryovials, reagent reservoirs and media bottles to maintain desired temperature setting that ultimately improves the assay results.

Eliminate bulky, heat exhausting conventional temperature control methods and utilize a compact thermal system that perfectly integrates on your automated deck and accommodates what you need properly controlled. Protect master sample plates; bacteria cultures and maintain cell-based assays in any plate format.

A Selection of MéCour Thermal Blocks for Automated Applications

part # 2-LSQ-NV

part # 80-04 & SHAKER

part # 60-182-2mL

MéCour Temperature Control
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MéCour designs -85°C UltraLow Temp systems perfect for controlled freezing and reverse thawing, ramping and long term temperature maintenance, all within the same thermal block.

Consider these automated possibilities:

- Utilize the actual number of consumables your application really needs
- Incorporate Thermal Hotels or Thermal Plate Stackers to pre-temp plates
- Long term freezing, thawing or storage options now available on the deck
- Integrate stir plates or shakers that accommodate MéCour thermal blocks to enhance your application

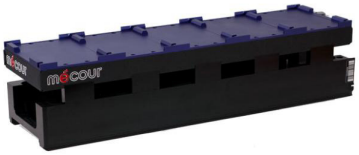
A Selection of MéCour Thermal Blocks for Automated Applications

part # 80-03LL

part # 80-06R

part # STKR

part # 80-114- 2mL DWP



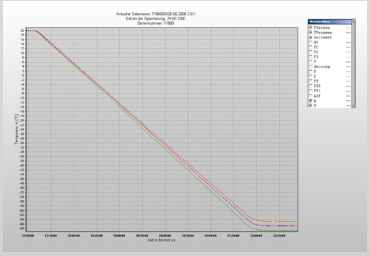
part # 80-05 STAR

part # TW-6

part # 60-4x50mL

part # 70-HTL

part # 60-24-2mL ULT



MéCour will design your specific thermal system in cooperation with its automated partners to meet your requirements. Take advantage of MéCour's extensive manufacturing capabilities in producing unique thermal blocks and accessories that will improve your assay results and work flow.