

Ultra-Low Temperature Systems

Maintain Temperature Integrity of Samples While You Work

XL Series with MéCour Temperature Control Systems

When sample temperature integrity for your tube and vial based samples is your prime concern, BioMicroLab and MéCour can provide a complete solution. Partnering with MéCour, the XL100 or XL200 is configured with a MéCour thermal block that guarantees precise sample temperature integrity from -90°C to 250°C.

Configurable for Your Labware

- SBS standard tubes from major manufacturers such as Thermo Scientific, Matrix, Micronic, ABgene, Corning, FluidX. Greiner Bio-One and more
- Plastic or glass tubes
- 4mL, 8mL glass vials and Cryovials
- Vials up to 125mm tall







XL100 Tube & Vial Handler equipped with MéCour Thermal block at SLAS 2015. Provides temperature integrity integrated with sorting, picking, weighing and barcode scanning procedures.



The thermal rack contains 378 2mL vials.



System provides real-time feedback and uniform temperature for all sample vials. During SLAS 2015, the system maintained a real time uninform temperature of -65°C for all vials. (MéCour offers systems running as low as -90°C.)