

The HIGHLIGHTS

Its high sensitivity and versatility makes the μ DSC evo able to detect and measure the subtlest transitions precisely and accurately, which the standard DSC cannot. μ DSCs are outstanding isothermal calorimeters able to detect low heats of interaction in formulated products.

μ DSC3 evo: when the highest sensitivity is required as well as mixing capabilities in the analysis chamber.

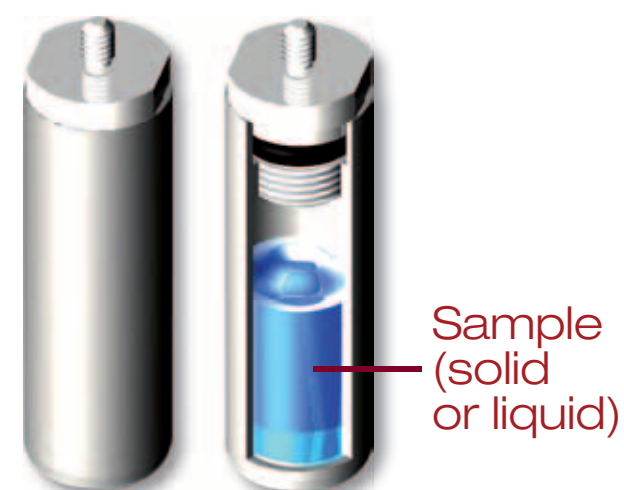
μ DSC3 evo

Microcalorimetry

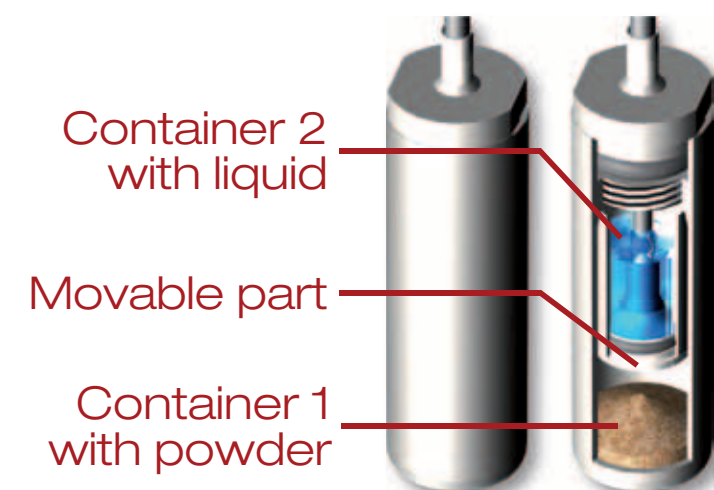
Specifications

Temperature range	-20 °C to 120 °C Cooling under 0 °C requires the use of an auxiliary thermostat
Programmable temperature scanning rate (heating and cooling)	0.001 to 1.2 °C.min ⁻¹
Cells («batch» or circulation)	1 ml, made of Hastelloy C, Removable
Pressure (measured & controlled)	400 bar / 5800 psi, requires the use of High Pressure cells and gas panel
CALISTO software	

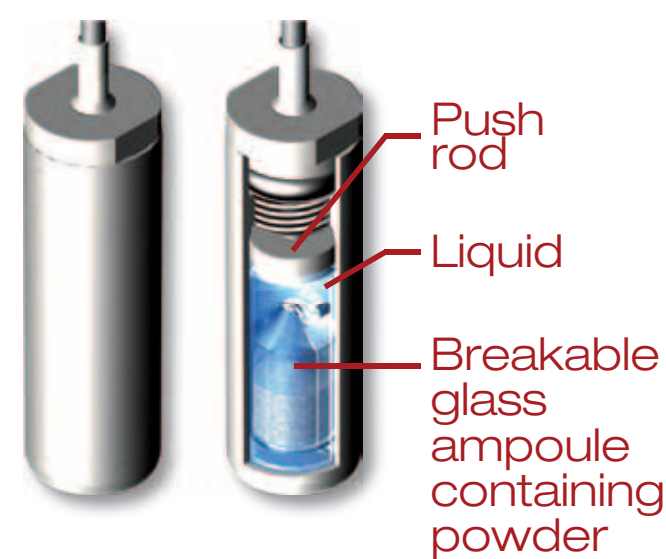
Closed «batch» cell



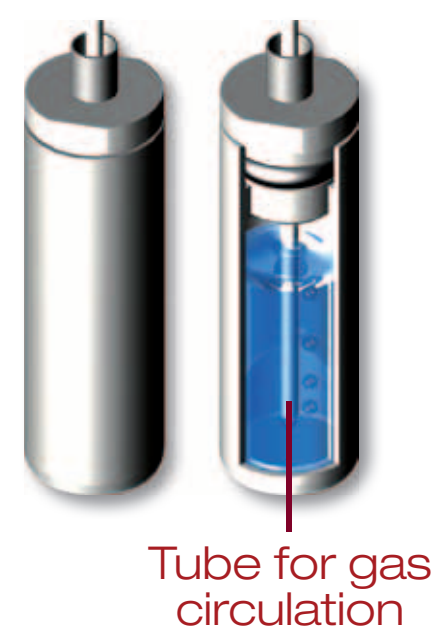
Mixing «batch» cell



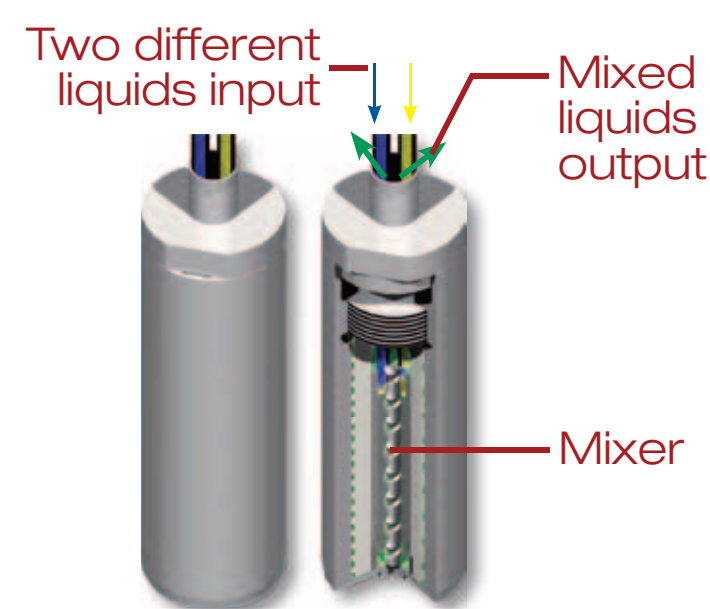
Ampoule cell



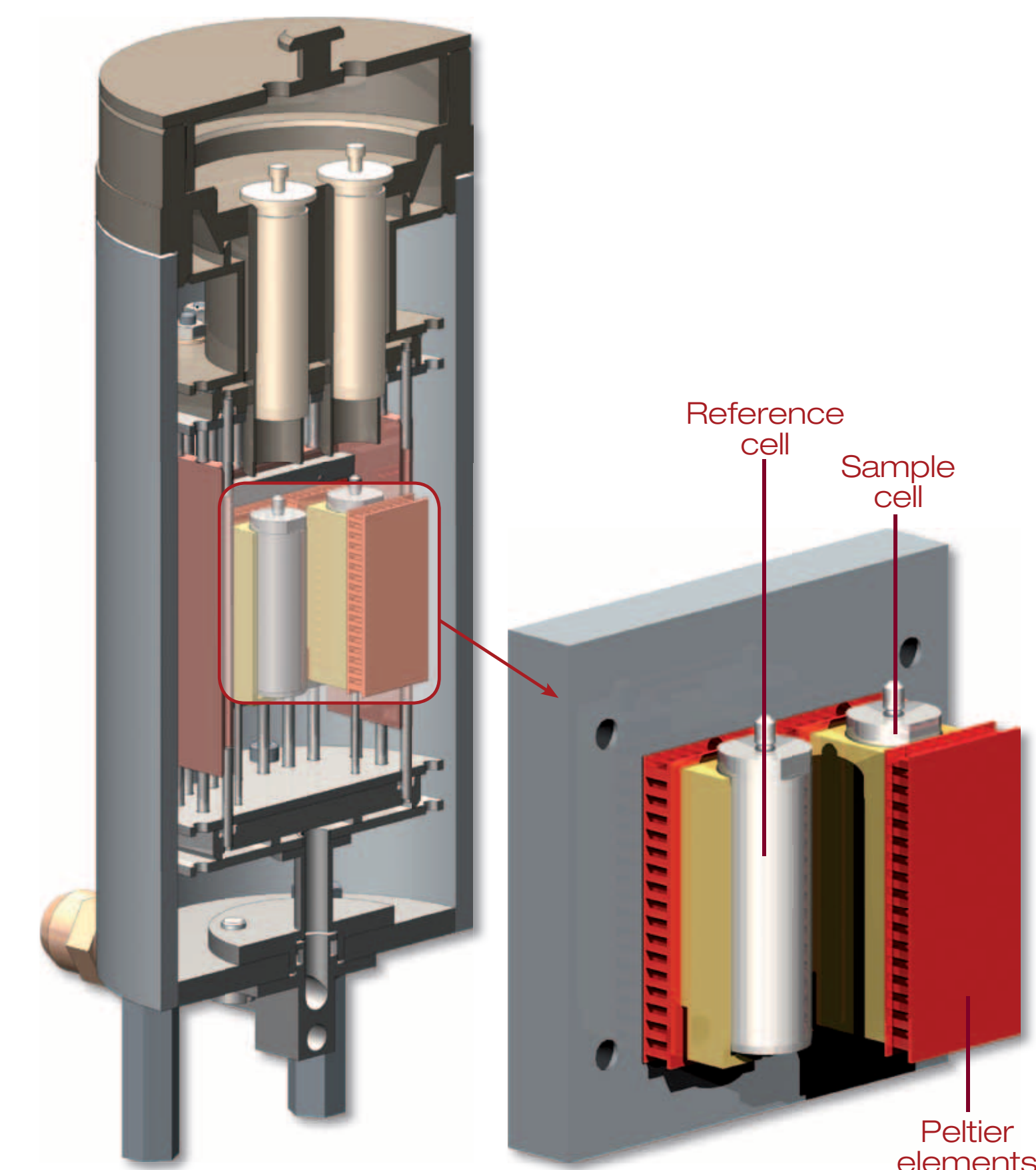
Fluid-circulation cell



Cell for mixing circulating liquids



Heat capacity cell



μ DSC3 evo
Calorimetric block

From -20 °C to 120 °C

