

CoolBox Advantage



CoolBox	Gel-Filled Container
Temperature range: -150°C through +150°C	Temperature range: Fixed at -20°C or 0°C
Cooling Media: Cartridges, Dry ice, Wet ice, LN2	Cooling Media: Gel
Well-to-well Temperature Variance: <0.1°C	Well-to-well Temperature Variance: Up to 4°C
Tube & Plate Formats: 0.5ml conical, 1.5ml conical, 1.5-2.0ml cylindrical, 12.5mm dia cryos, mass spec tubes, 96- and 384-well PCR plates, 6-, 12-, 24-, 48-well tissue culture plates, 96-well U-bottom and flat-bottom plates	Tube & Plate Formats: 0.5ml conical, 1.5ml conical, PCR tubes
Cooling Duration: 10h (2°C), 6h (-12°C), 5h (-25°C), 6h (-78°C)	Cooling Duration: 8h (0°C), 3h (-21°C)
Down Time: None – replace spent cartridge with another frozen one or replenish dry ice, LN2	Down-Time: 4-6 hours to re-freeze gel-filled tube rack
Autoclavable: YES (CoolRack component only)	Autoclavable: NO

Well to well consistency – at any temperature!

www.biocision.com