

# IntelliRate™ i67C

LN2 Controlled Rate Freezer

67 L



## Perfectly sized to efficiently scale precision rate freezing as your needs grow.

As cell-based research and bioproduction volumes increase, you need a repeatable freezing process that can efficiently improve post-thaw viability rates and cryopreservation quality at scale. CBS designed the new IntelliRate i67C to increase single-batch, liquid nitrogen (LN2) controlled rate freezing (CRF) capacities to meet your needs as development and manufacturing volumes increase.

### INCREASE RATE FREEZING BATCH CAPACITY

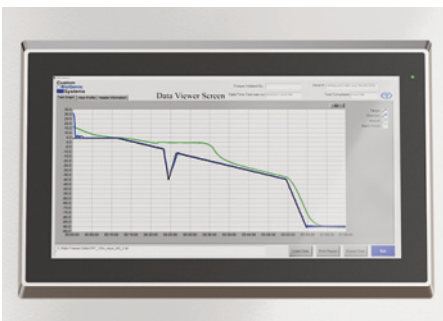
With 40% more capacity than any other benchtop CRF, not only can the IntelliRate i67C increase production levels, but also ensure more process consistency.

### INCREASE QUANTITY COST EFFECTIVELY

Expand controlled rate freezing throughput with significantly larger batches, without adding significant cost. Save time by running thousands of samples in a single run.

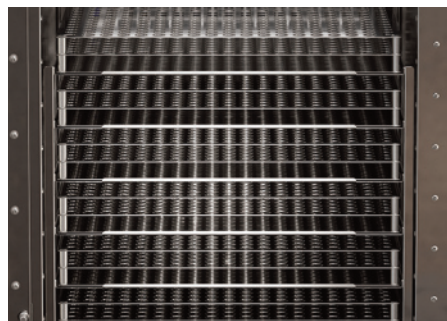
### USE WORKSPACE MORE EFFICIENTLY

With its compact footprint accommodating larger capacity, the IntelliRate i67C frees up valuable workspace by using a single unit to freeze larger volumes.



#### Touchscreen controller

Use the largest touchscreen controller in its class to execute a wide range of preset and variable programming capabilities.



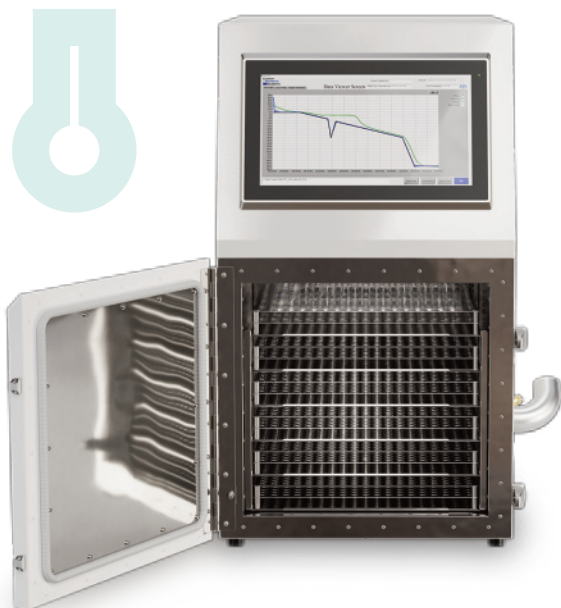
#### More Freezing Capacity

67-liter volume inside the chamber delivers more batch capacity to freeze: 104 50mL bags / 272 canes / 2166 2mL vials / 100 cassettes.



#### Options and Accessories

With the IntelliRate i67C, a range of options are also available for enhanced multi-probe monitoring, racking and sample management.



The IntelliRate i67C Controlled Rate Freezer includes as standard a built-in touchscreen controller with a stylus pen and 2101 software with unlimited programming capability. Includes 4 ft LN2 hose and a single probe for temperature monitoring in the chamber, and a limited choice of sample freezing rack. Other configurations are optionally available.

Model Number	IntelliRate™ i67c	
<b>Dimensions</b>		
External dimensions (WxDxH)	mm	495 x 781 x 787
Internal dimensions (WxDxH)	mm	406 x 406 x 406
Volume	litres	67
Net weight	kg	49,9
Capacity	50mL bags	104
	2mL vials	2166
	cassettes	100
	1-liter bags	26
	canes	272
<b>Electrical</b>		
Power Supply	V	120/230
	Hz	50/60
	Amp	10
<b>Programming and Control</b>		
Preset programs		6 with unlimited variations Repeatable temperature rate changes within cycles
Programmable temperature range	°C	-180°C to +50°C
Freeze rates	°C	0.01 to 99.9°C per minute 21 CFR Part 11 compliant reporting protocols
<b>Options and Accessories</b>		
		Multi-probe version provides temperature monitoring at six additional customer-specified positions
		Innovative racking systems: choose how you want to freeze, retrieve and move samples to long-term storage or into clinical use
		Broad array of LN2 management, monitoring, sample handling and freezer accessories

### The CBS Family of Controlled Rate Freezers Supports All Your Capacity Needs



2101 Controlled Rate Freezer  
28-Liter Capacity



IntelliRate i67C Controlled Rate Freezer  
67-Liter Capacity



High Capacity Controlled Rate Freezer  
Up to 781-Liter Capacity